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THE HAHNEMANN MEDICAL COLLEGE AND HOSPITAL OF PHILADELPHIA 1848

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MEDIC SEVENTY

THE HAHNEMANN MEDICAL COLLEGE AND HOSPITAL

Except it be a lover, no one is more interesting as an object of study than a student.

The lunatic with his fixed idea,
The poet with his fine frenzy,
The lover with his frantic idolatry,
and the student aflame with the desire for
knowledge are of "imagination all compact".

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SAMUEL HAHNEMANN
1755-1843

Osler's belief that over-treatment with drugs was one of the medical errors of the day has often been mentioned, and it was always one of his favorite axioms that no one individual had done more good to the medical profession than Hahnemann, whose therapeutic methods had demonstrated that the natural tendency of disease was toward recovery, provided that the patient was decently cared for, properly nursed, and not over-dosed.

—Sir Harvey Cushing

The Hahnemann Grave
Montmarte
Paris, France

What is a student but a lover . . .

The Hahnemann Memorial
Scott Circle
Washington, D.C.

Samuel Christian Friedrich Hahnemann was born in Meissen, Saxony on April 10, 1755 and matured in a restless age. Old and established dogmas in science and philosophy were being questioned and this inquiring attitude was an early habit of young Hahnemann. He was educated at Leipsic and graduated in medicine with honors at Erlangen in 1779.

Even during his studies, he was critical with the prevailing methods of treating the sick which entailed blood letting, violent purging, induced vomiting, and intricate prescriptions. He developed a concept of combatting disease by stimulating natural defenses and carefully selected single remedies by considering the symptoms and physical findings. In this way, Hahnemann forged a sweeping reform in medicine and, for many years, taught as a Professor at Leipsic where he advanced his new medical philosophy.

The last years of his life were spent in Paris where he was received with great respect and where his abundant talents were recognized by royalty. He died, full of years and honors, in Paris on July 2, 1843 at the age of 89. He was buried in Montmarte and a monument to his memory was erected by his students and devoted followers.

A pioneer, searching for knowledge in the practice of medicine, he directed humanity forward with creative thought and developed a new concept of therapy that has had a lasting effect on medicine. This school honors him by bearing his name.

. . . courting a fickle mistress who ever eludes his grasp?

1848

1970

The student is born, not made. He defies definition, but there are three unmistakable signs by which you may recognize the genuine article . . .

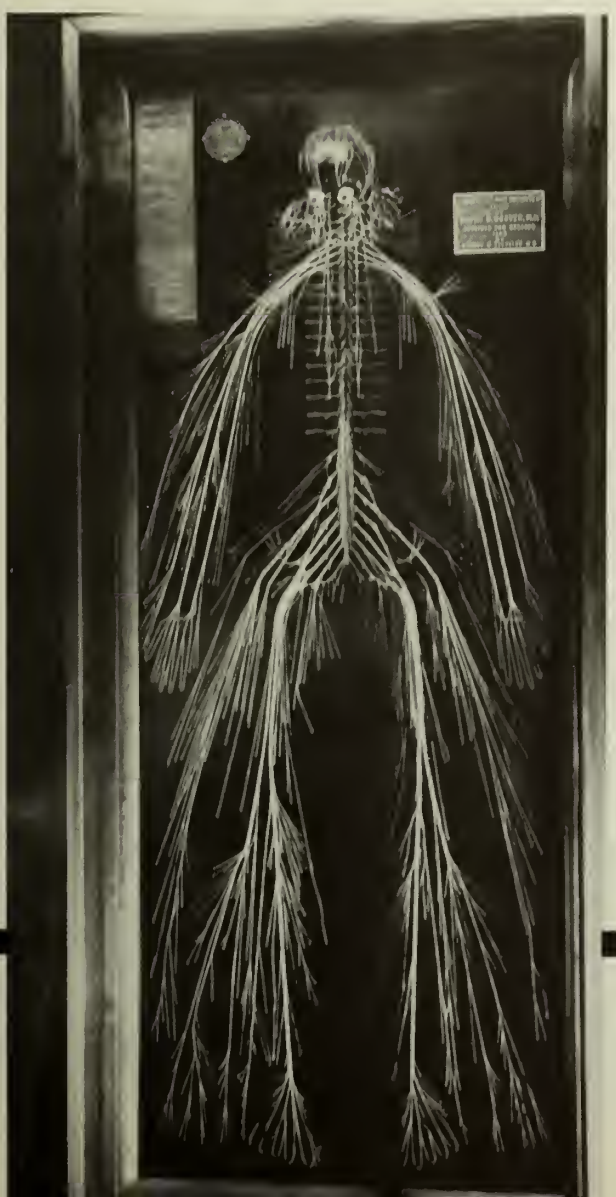
. . . an absorbing desire to know the truth, an unswerving steadfastness in its pursuit, and an open, honest heart, free from suspicion, guile, and jealousy.

Amid the eternal heritage of sorrow and suffering our work is laid . . .

. . . and this eternal note of sadness would be insupportable if the daily tragedies were not relieved by the spectacle of the heroism and devotion displayed by the actors.

Nothing will sustain you more potently than the power to recognize in your humdrum routine, as perhaps it may be thought, the true poetry of life . . .

. . . The poetry of the commonplace, of the ordinary man, of the plain, toil-worn woman, with their loves and their joys, their sorrows and their griefs.



DEDICATION

The successful teacher is no longer on a height, pumping knowledge at high pressure into passive receptacles, but he is now a senior student anxious to help his juniors.

Best wishes and congratulations on your commencement. Your graduation is just a brief pause in your training. Now you go on to your internships which are really a continuation of what you have already learned in medical school, and a chance to apply this knowledge. Rather than spout a lot of rhetoric, as is the fashion on college campuses today, I would like to discuss two ideals which I hold high and which I hope you will too—honesty and scholarship.

The first, honesty: The physician should be honest with his patients, his associates, and, most important, honest with himself. Your honesty should be remarkable for its candor, and if your honesty outshines your diplomacy, so be it. Don't take the easy way out. If your honesty at times appears to be defiance, then so be it. The awareness of human fallibility which we all carry within us makes the man without honesty obnoxious to us. Know your strengths but recognize your weaknesses. Continually re-examine your work and learn from your errors. Those about you who are dishonest deserve your scorn.

The other thought that I would like to express concerns scholarship. As you take up the duties of a physician and apply the techniques which have been given to you, remember that each one of us is still an undergraduate in the school of experience, When a man thinks he has graduated, he becomes a public menace, regardless of what you may think or hear. Your education at Hahnemann has been a good one. The method of instruction is constantly undergoing re-evaluation and change. We hope the changes are for the better; only time will reveal if this is so. The basic foundations of a good education are yours, and I hope that you will continue to be students of the art and science of medicine.

In the final analysis, in your accomplishments will rest the ultimate judgment of the greatness of Hahnemann. Thank you very much for the honor you have bestowed upon me, and I wish you fortune and success in your future endeavors.

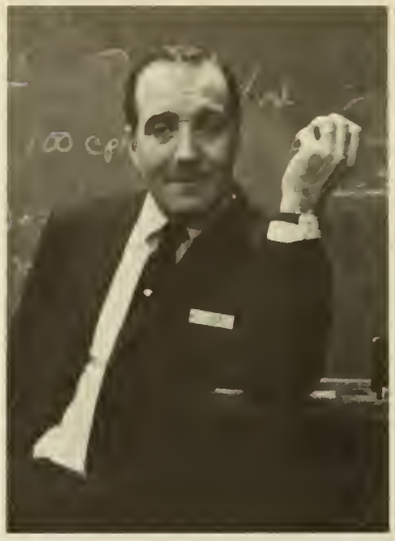
Stanley Spitzer, M.D.

1848

1970

GADDO ONESTI, M.D.
Associate Professor of Medicine

PAUL JAY FINK, M.D.
Associate Professor of Psychiatry



GAUDEAMUS

Gaudeamus igitur,
Juvenes dum sumus.
Post jucundam juventutem,
Post molestam senectutem,
Nos habebit humus.

G. JOHN DiGREGORIO, Ph.D., Assistant Professor of Pharmacology

MARY JANE SHOWERS, Ph.D.
Professor of Anatomy

JEAN MacCREIGHT, Ph.D.
Professor of Anatomy

When a simple, earnest spirit animates a college, . . .

WILLIAM LIKOFF, M.D., Professor of Medicine

WILBUR W. OAKS, M.D.
Professor of Medicine

. . . there is no appreciable interval between the teacher and the taught . . .

VINCENT ZARRO, M.D., Ph.D.
Assistant Professor of Pharmacology

ANTHONY RENZI, M.D.
Instructor of Radiology

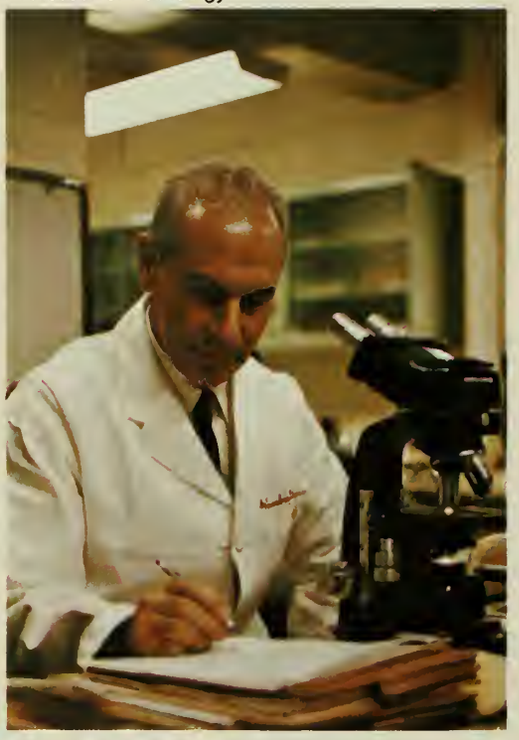
MARSHALL KLAVAN, M.D.
Associate Professor of Obstetrics and Gynecology

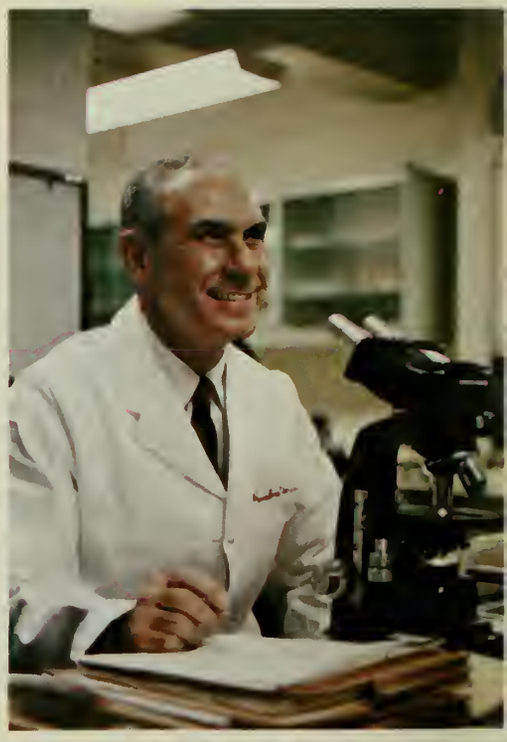
During the past four years, the personal and scholastic qualities of a few of our mentors have made a lasting impression on us. The Class of Seventy wishes to thank them for their involvement in student affairs and dedicates these pages to them in appreciation of their inspiring example of academic excellence.

CHARLES W. SWARTZ, M.D.
Associate Professor of Medicine

JOSEPH E. IMBRIGLIA, M.D., D.Sc.
Professor of Pathology

RALPH A. SHAW, M.D., Ph.D.
Professor of Medicine





. . . both are in the same class, . . .

AMEDEO BONDI, JR. Ph.D., Professor of Microbiology

JEWELL L. OSTERHOLM, M.D., Associate Professor of Surgery

. . . the one a little more advanced than the other.

Sir William Osler

1848

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ASSOCIATE DEAN

Hugh D. Bennett, M.D.

To my Friends and Colleagues of the Class of Seventy:

A message of farewell to the graduating class should always be uplifting and filled with ideals worthy of inspiration. I hope that my reflections will stimulate you towards an important dedication.

I would like to be the first to bid you welcome to the "Establishment". You may be able to stay on the periphery of organizations for another year or so, but ultimately circumstances will demand that you accept responsibilities and become actors as well as critics. Soon, you will be an integral part of the staff, the society, and most significantly, the profession.

Our world and our lives are constantly in turmoil with new advances and with the swift dissemination of knowledge through the air with the speed of light by radio and television. Pressures are brought to bear on decision makers by concerned individuals who often lack information and who do not have to share in the making of a judgment nor in the responsibility for the results. I submit to you that what we really lack are those people who can accept duties, who can be adaptive and flexible with their goals. I would call them actors but in reality they are doers, effective participants who can take any system and by their energy, cooperation, dedication and organizational ability make it work well.

Your preparation for the practice of medicine has been a firm foundation upon which you will expand and update your skills. Most of you will return in future times to tell me how you found yourself better prepared then graduates of other medical schools. The story becomes a bit monotonous from repetition, but I never cease to delight in the telling of the discovery by a physician I saw evolve from a first year student.

With this preparation you can now assume the more meaningful role of being an actor. By this, I do not mean that you will have to give up any interests, participation, or dedication to causes. Quite the contrary, for I believe that the time has come for all of you to tackle the massive difficulties in our society and to give your individual efforts to make certain that improvements are realized. Make these things work through dedication to your patients, cooperation with your peers, implementation of new ideas, and enforcement of self-discipline. Work with the thought of the priceless aspect of each human being and his untold potentials and how you may preserve and enrich the lives of all people you may encounter.

For each of you I wish health, happiness, and as much genuine success as can be won by worth. I have observed you mature with the skills of medicine and acquire that essential blend of confidence and humility so necessary in a physician. I offer my sincere congratulations to you upon the occasion of your graduation and perhaps our paths will cross again.

Sincerely Yours,

Hugh D Bennett

PRESIDENT

Charles S. Cameron, M.D.

To the Members of the Class of Seventy:

For some years, in parting messages to the graduating classes, I have thought it important to emphasize two things. The first was the imperative to recognize the pace of change, particularly the rate at which new facts are being added to the store of knowledge, and the need to accommodate this expanding store through continuing study. The second was the responsibility of the new generation of doctors to consider how they are uniquely qualified to participate personally in bettering the human experience—in treating a sick community as well as a sick man.

These things are no less important now than they were, but it does not seem to me in this year 1970 so necessary to restate them here, because the pace of change and the avalanche of discovery have become our daily experiences, and social disjunctions are now widely, although not universally, regarded as the foremost challenge confronting every segment of leadership and special competence.

On the occasion of your graduation, what does seem to me worthy of advice has to do with complacency—that comfortable attitude of mind which is satisfied with things as they are, which eschews involvement in, or even concern for problems not directly affecting its contentment and which is relatively unmindful of its capacity for savoring the wonders of its environment—an endowment given to a very small proportion of living things.

Complacency is a sort of selfishness but I am not using it in that context. I have in mind the kind of unawareness which cannot or does not sense "tongues in trees, books in the running brooks, sermons in stones". Another poet put it blithely "The world is so full of a number of things, I think we should all be as happy as Kings". Schweitzer called it a reverence of life. A particularly moving account of deliverance from complacency was written by Hans Zinsser after he learned he had leukemia and realized his time was short. He said that from that moment of knowledge of his disease, it seemed as though all his heart felt and his senses perceived were taking on a deep autumnal tone and an increased vividness. He found that instead of being saddened, his sensitiveness to the simplest experiences, even for things that in other years he might hardly have noticed, was infinitely enhanced. Everything that went on about him or within him struck upon his heart and mind with a new and powerful resonance.

Zinsser was an immensely gifted, perceptive and sensitive man, and I have many times thought that if so extraordinary an individual experiences fresh delight in merely living, only after he realized that it would soon be over, how much more constrained are most of us, less endowed with perceptive faculties, to strive for this enriching experience consciously, purposefully.

My earnest wish for you is that you will be able to shun the thrall of complacency. To have the knowledge and the skill to prevent illness, to make sick people well, and to ease the suffering of those you cannot are precious privileges, but even they do not determine the quality of one's life nor do they assure *joie de vive*.

To each of you I offer my warm congratulations for having elected the highest of callings, for having submitted gracefully to the discipline of these four years of preparation and for having finished with style. My wish for each of you is a long and noncomplacent life, rich in the satisfaction of service and of awareness.

Sincerely Yours,

Charles S. Cameron

DEAN

Joseph R. DiPalma, M.D.

Education is a life long process . . .
Plato

Dear Doctor:

You are being spawned into the profession of medicine at a time when clear directions are lacking and confusion rules. The era of concentration on basic research which has been so productive seems to be in the process of deceleration. Ultra specialization and focus on hospital practice is increasing. The number and quality of private and family practice is decreasing. All are agreed that there is no logical and practical means of distributing and delivering health care to the community. Many feel that the nation is on the verge of a National Health Plan.

There is one certainty. Never was the acute shortage of physicians more clearly felt. In this statistic lies your greatest opportunity and challenge. Obviously, in this seller's market you will have more selection and a better chance to attain an important position. Will you fall victim to the unparalleled bonanza of all types of residency training at almost reasonable stipends? Will you divert your medical training towards industrial and administrative sinecures? Or, resisting these temptations, will you devote your youthful energies to the direct care of patients in family and community practice?

My crystal ball offers no clear image. A cummulated experience gives confidence of but one truism. You will be more successful and productive than your preceptors and teachers. Indeed if you were not, we would be disappointed. You will fulfill those potentials with which you are endowed more completely than your predecessors. Certainly, some of you may become "moon doctors" and some of you will specialize on the pineal gland but most of you will simply practice medicine and bring comfort and relief to the sick and the injured. Whatever and wherever your paths may lie, our blessings and sincere good wishes are with you.

Sincerely yours,

Joseph R. DiPalma

ABOVE
Left: GERALD HEDJUK, M.A.
Assistant Dean
Center: HAHNEMANN HOSPITAL
Right: CHARLES PAXSON, JR. B.S.
Administrator
Far Right: ROBERT HOLMES, M.D.
Director of Medical Affairs

BELOW
Left: LEROY SCOTT, M.A., Registrar
Middle-of-the-Road: LUCY COOKE, B.S.
Librarian
Right: CARL FISCHER, M.D.
President of the Alumni Association
Extreme Right: HOBART REIMANN, M.D.
Associate Director of Medical Affairs

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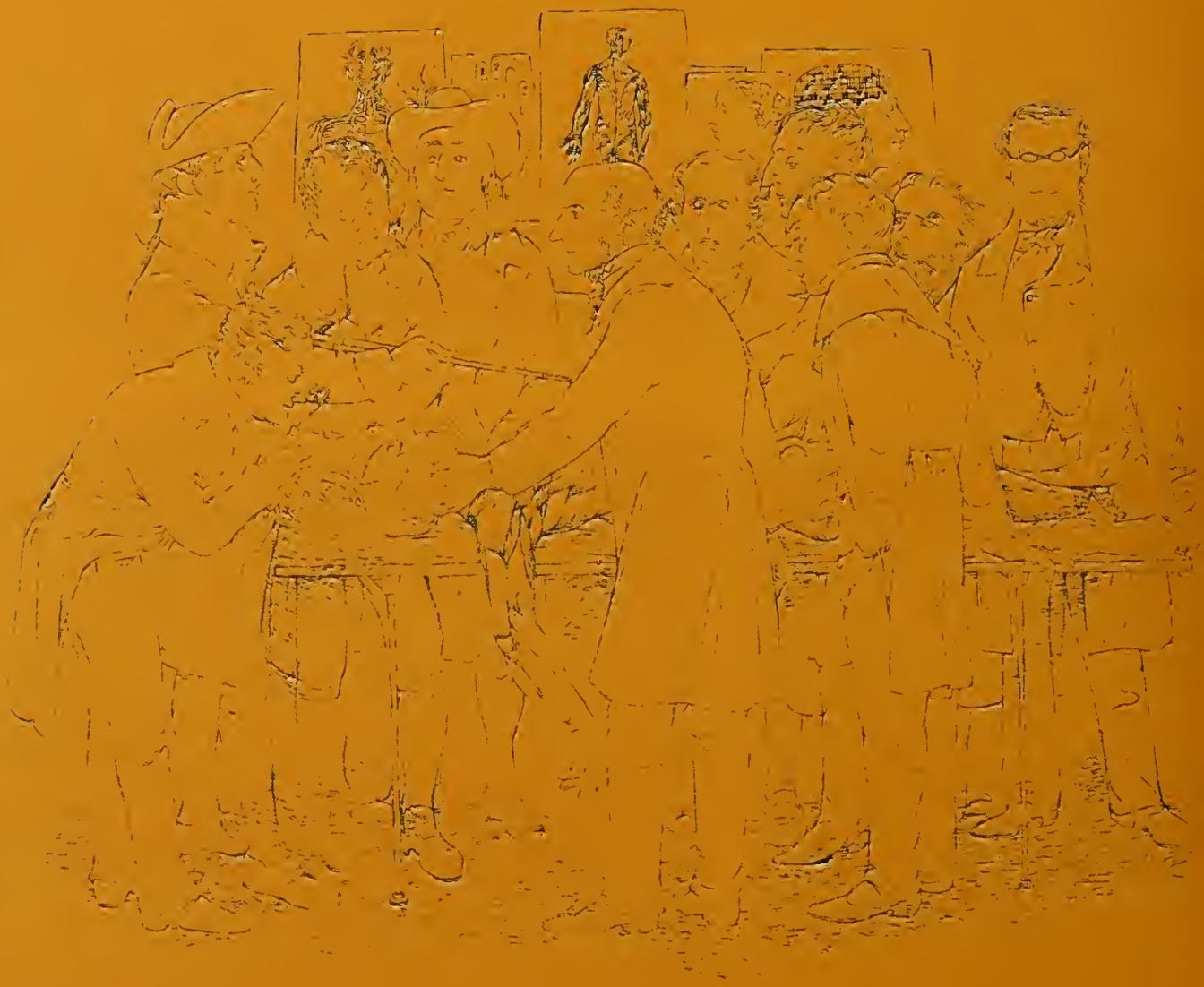
PRE-CLINICAL YEARS

The hardest conviction to get into the mind of the beginner is that the education upon which he is engaged is not a college course, not a medical course, but a life course, for which the work of a few years under teachers is but a preparation.

Sir William Osler



Keep Smiling

ANATOMY

Anatomy was the beginning of our systemic study of the human body and we were informed at the start that we should, above all, acquire an appreciation of it. The course quickly engulfed us and filled our thoughts with strange words . . . histology . . . Amenta . . . smooth muscle . . . Islets of Langerhans . . . Van Dyke . . . fascia . . . origin . . . insertion . . . lymphatics . . . Showers . . . pons . . . brainstem . . . pyramidal tract . . . spino-thalamic tract . . . race track. The fascination of Gross Lab faded as the routine of dissection progressed and the formaldehyde permeated our clothing. Practicals were challenging . . . anomalies the rule rather than the exception . . . and how do you explain missing a structure tagged on your own cadaver?

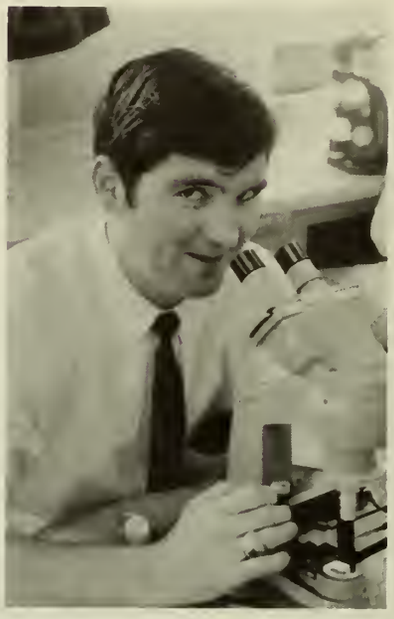
Although much of what we had learned may have escaped us now, the appreciation of our teachers and the aroma of the labs linger on. The investigation of anatomy began our four years of study and introduced us to the realm of Medicine.

KATHRYN FUSCALDO, PhD., The drag-on lady.

JOHN VAN DYKE, PhD., "Alas, poor Alessio, I knew him . . ."

MATT JENKINS

PETER AMENTA, Ph.D. The singing histologist



"You don't see it?"

BERWIND KAUFMANN, M.D.
"Chromosomes are my bag."

EDITH HURST, Ph.D.
"Sorry, I don't go out with freshmen."

JEAN MacCREIGHT, Ph.D.
A fine teacher and a magnificent person.

MARY JANE SHOWERS, Ph.D., "That brain winked at me!"

BIOCHEMISTRY

The spring of our freshman year brought us to biochemistry and led us off on the paths of learning ... Krebs cycle ... Cori cycle ... DNA ... urea ... pyruvic acid ... glucose ... ATP. Code numbers were issued so no one would know us, except Dr. DeFrates. The Silver Fox knew us before the course started. Labs passed slowly ... trace the isotope ... don't spill any ... no, you don't need a lead shield. ... and be sure to come to the lab practical. Don't scream at the students, SCHULTZ! We learned to trace the nitrogen in hamburger ... as long as you don't eat onions with it. The experiments became more exotic in the end and we all took turns showing up so the place wouldn't be totally abandoned ... and, besides, who else would feed the rabbits? Finally, the boys got together and kicked us upstairs to the Sophomore year.

THOMAS DEVLIN, PhD.
"What do you mean, calling Dr. Angstadt a toad?"

JAMES ALEXANDER, PhD. "Looks like a good day at Garden State."

PETER OESPER, PhD., "How do you like my hippie glasses?"

GERT JACOBSOHN PhD
Is THAT how cholesterol is REALLY made

A typical line-up from Front and Race streets

JOSEPH DE FRATES, PhD., "Heh! Heh! I am the Silver Fox!"

JULIUS SCHULTZ, PhD.
"I never met anyone I liked!"

"Would you buy a used car from these men?"

FRED PAIRENT, PhD. and JOHN BOYD, PhD.
"It's time for Mickey Mouse."

HERBERT EICHEL, PhD.
"Damn! Even I can't understand THAT test question."

"All right, what wise guy put a female in here?"

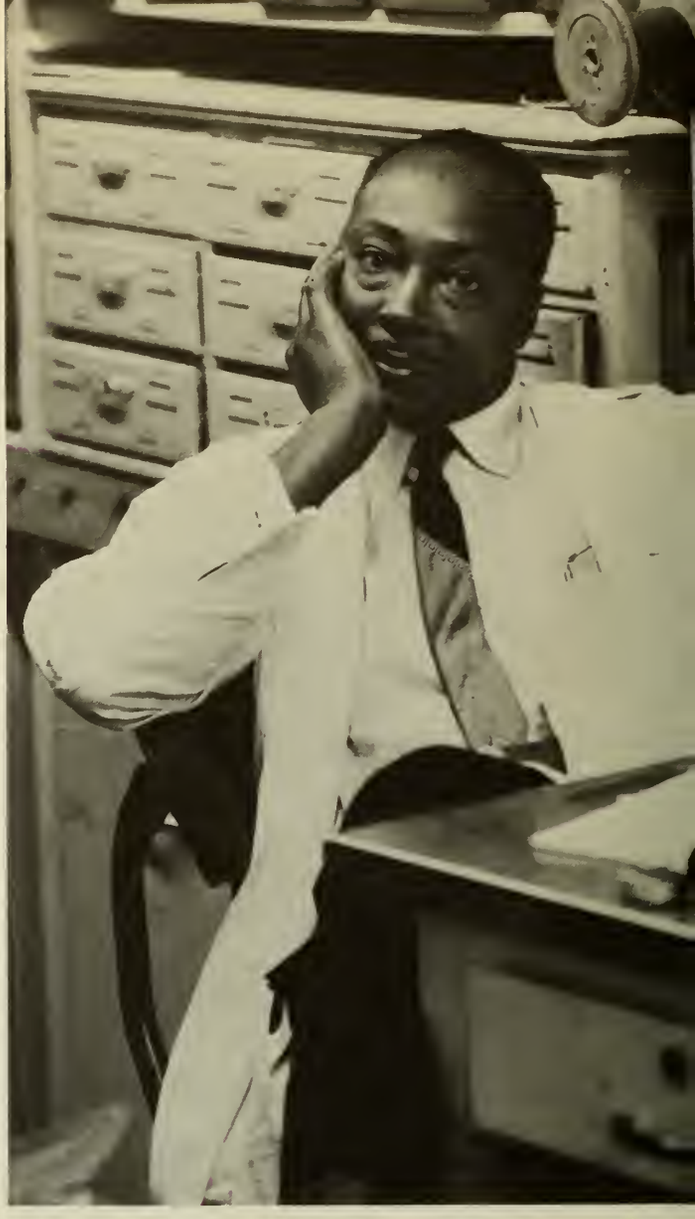
PAUL GEBHARDT, "Sorry, we don't stock LSD."

Science marches on!

PHYSIOLOGY

The spring of our first year also brought us to the realm of physiology, a study we found stimulating . . . at one millisecond intervals. The course was designed to give us a view of the research being recklessly attempted by Ether . . . Diamond Jim . . . Hubert . . . and, of course, John C. The class again awarded the A.A. Bechtel Crappy Lecture Award to old A.A. as usual. The labs weren't much better . . . let me spin you in the chair . . . and see if you can make it to the Logan . . . Time to pass the gastric tube, boys . . . boys? Say, where did they go? The real scientist could make a fudged kymograph paper look better than the real thing. Dogs . . . cats . . . frogs . . . mice . . . What! No student nurses? Oh, that's individual research! The inevitable new vocabulary . . . chronaxie . . . threshold . . . latent period . . . recruitment . . . fatigue . . . lots of fatigue. At the end, everybody showed up for the final and the staff was so happy they passed us almost immediately.

WILLIAM McELROY PhD., "Mother and I will grade these."



WYNN JENKINS, "If it wasn't for physiology, we would all be up to our ears in dogs."

LINDA MORRIS, "All the staff are over in the Bit of English."

Shove it, Jack!

EVANGELOS ANGELAKOS, PhD.
"Emerson! For the last time, no! No more penis transplants!"

ROBERT ALTEVEER PhD.
"Got any more brilliant ideas?"

AARON BECHTEL
"Wish I knew what I was supposed to do with all the trash."

A toad turtle

So that's how you put in a Foley. . . .

JOHN SPITZER, M.D.
"No, I didn't make out your grades yet."

Classroom A

"Next week, I'll get pre-eclampsia."

HUBERT APPERT, Ph.D.
"Dapp . . . Dapp . . . uh . . . yeth . . . Dapp . . .

EMERSON REED, Ph.D.
"Isn't that right, Emerson? Emerson? Emerson!

JOHN SCOTT, Ph.D., "Don't you threaten me, you young pup!"

MICROBIOLOGY

Our journey through microbiology gave us a glance at the cultural aspects of medicine and we soon were fascinated by the manner of presentation more than by the subjects being discussed. The lecturers were friendly, even amusing, and most of it made sense to us. Amedeo proved to be a benevolent despot, ruling the class through his able-bodied henchmen . . . Hammell . . . Stelos . . . Weidanz . . . Crowell . . . Landau. Labs were filled with agar and the bizarre names filled even our sleep . . . bacteria . . . antigen . . . candida adenovirus . . . VDRL . . . PPLO . . . gram positive . . . Kolmer . . . OX19 . . . Pseudomonas . . . rods . . . cocci . . . Proteus. Al Moat, the true researcher, stole the show with his treatise on arthropod-borne disease transmitted by the deer fly . . . the sand fly . . . the horse fly . . . and, of course, the bar fly. We emerged from the study with a definite educational experience and with a deeper appreciation for penicillin, syphilis, and feminine architecture.

JAY HAMMEL, PhD.
"Hello, Mama? This is your son, Jay."

BURTON LANDAU, PhD.
"all viruses are guilty until proven innocent."

AMEDEO BONDI, PhD.
". . . the best test for gonorrhea in the female is still the anterior urethra of the male."

"Let's use the questions from last year's final and change the answers."

"Pssst! Want to see some SLIDES?"

"So that's what a Red-eyed Love Bug looks like."

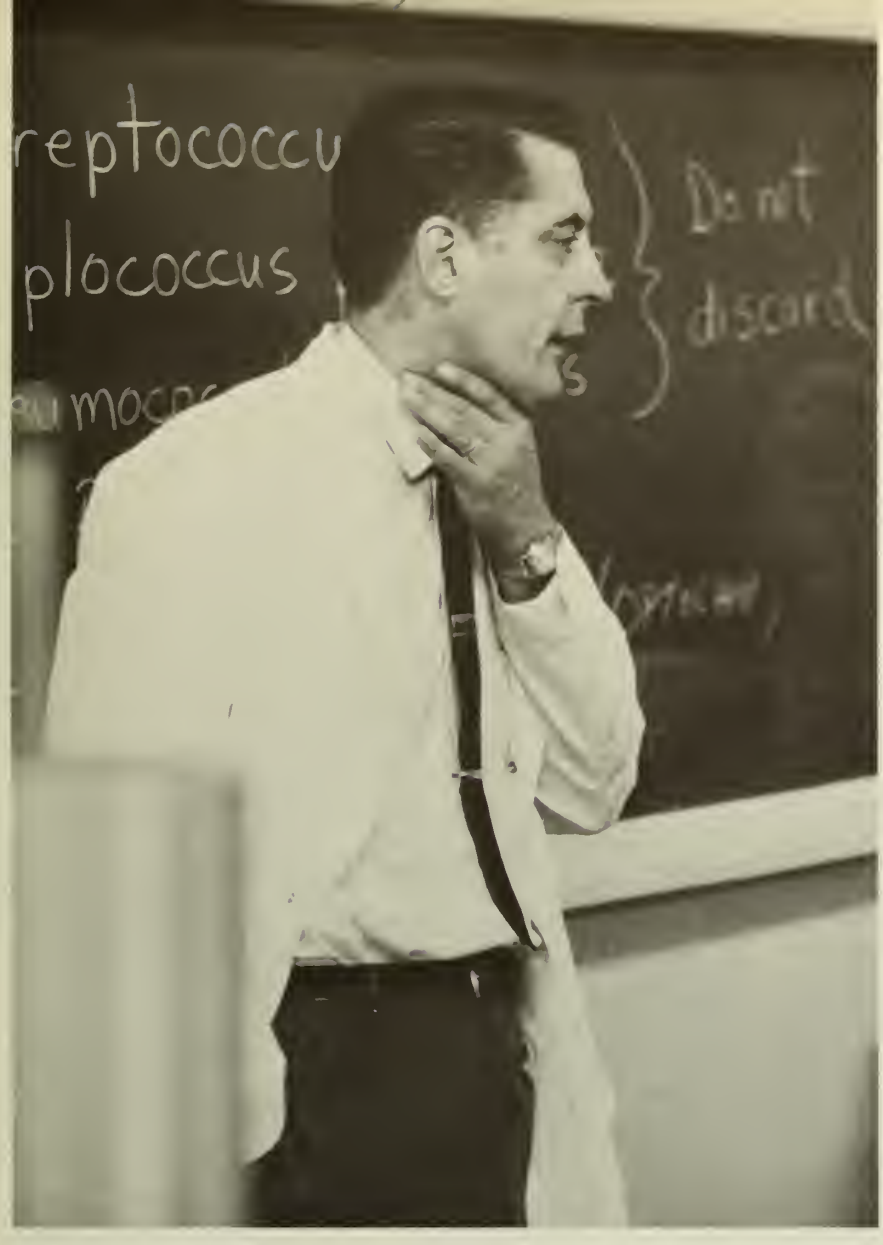
RICHARD CROWELL, PhD.
"What's a little anthrax among friends?"

Mirror, mirror, on the wall

The Hahnemann Lunch and Thigh-watcher Society

"Moat has all the fun and I do all the work."

PETER STELOS, Ph.D.
". . . and malt does more than Milton can to justify God's ways to man."



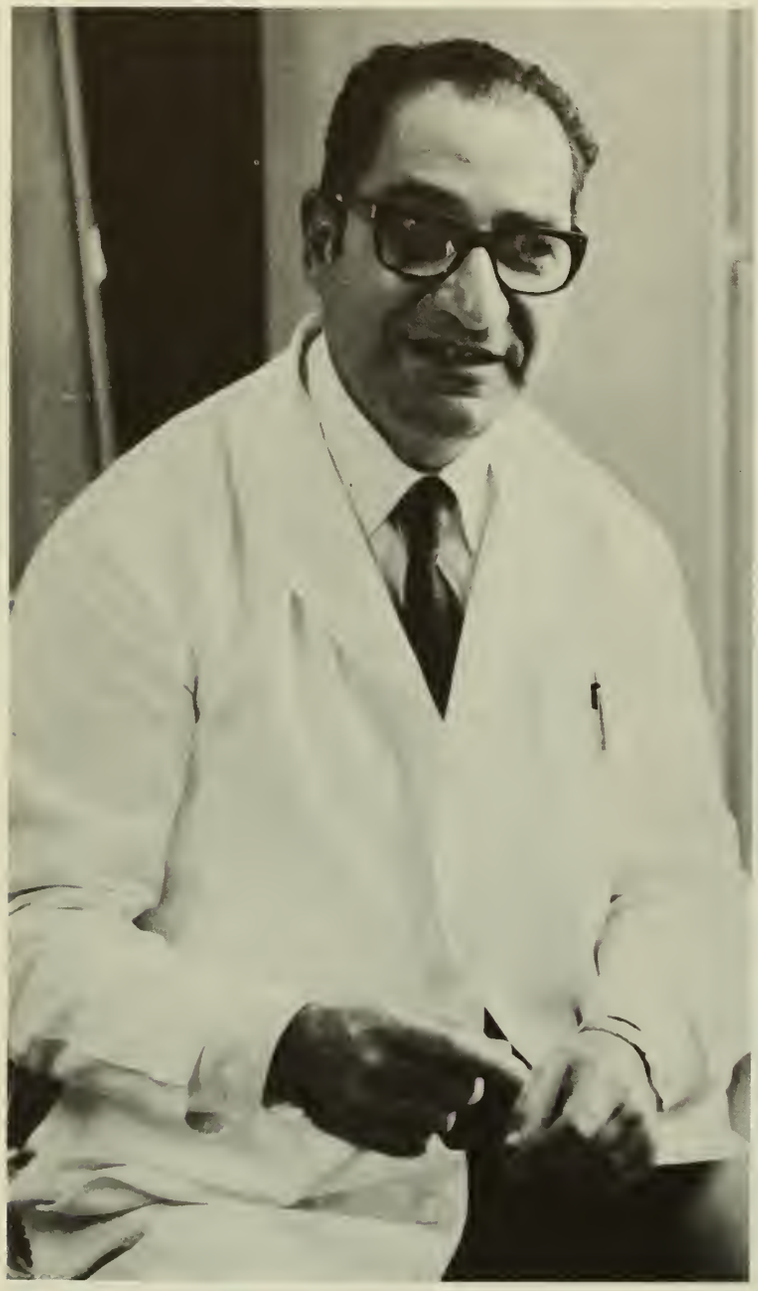
ALBERT MOAT, Ph.D. "Hicky?, what Hicky?"

WILLIAM WEIDANZ, Ph.D.
"Nobody loves me anymore."

PHARMACOLOGY

Our sophomore year was off and galloping with days in pharmacology. The concepts of drug action and therapeutic index were drilled into weary minds along with more esoteric information . . . such as how to mix a Mickey Finn. Suddenly, weird words were on our lips . . . diazepam . . . veratrum . . . sulfisoxazole . . . digitalis . . . warfarin . . . guanethidine . . . vinblastine . . . dextropropaxyphene hydrochloride . . . decamethonium bromide . . . dihydroxy manure. The course was intricately arranged, consisting of extensive reading . . . detailed lectures . . . seldom successful experiments . . . and bizarre exams with the answers arrived at by faculty vote. In the ultimate analysis, we learned at least three important items from all this. 1) placebo plus the power of suggestion can be amazing. 2) never volunteer for a Calesnick experiment. and 3) always prescribe using generic names so no one will know what you mean.

ALEXANDER GERO, PhD.
"You mean you actually BOUGHT a copy of Drill?"



EDWARD CIACCIO, PhD., "And she said 'What are you doing tonight?' to me. So, naturally, I . . .

VINCENT ZARRO, M.D. PhD.
"Nobody's here! What are they protesting today?"

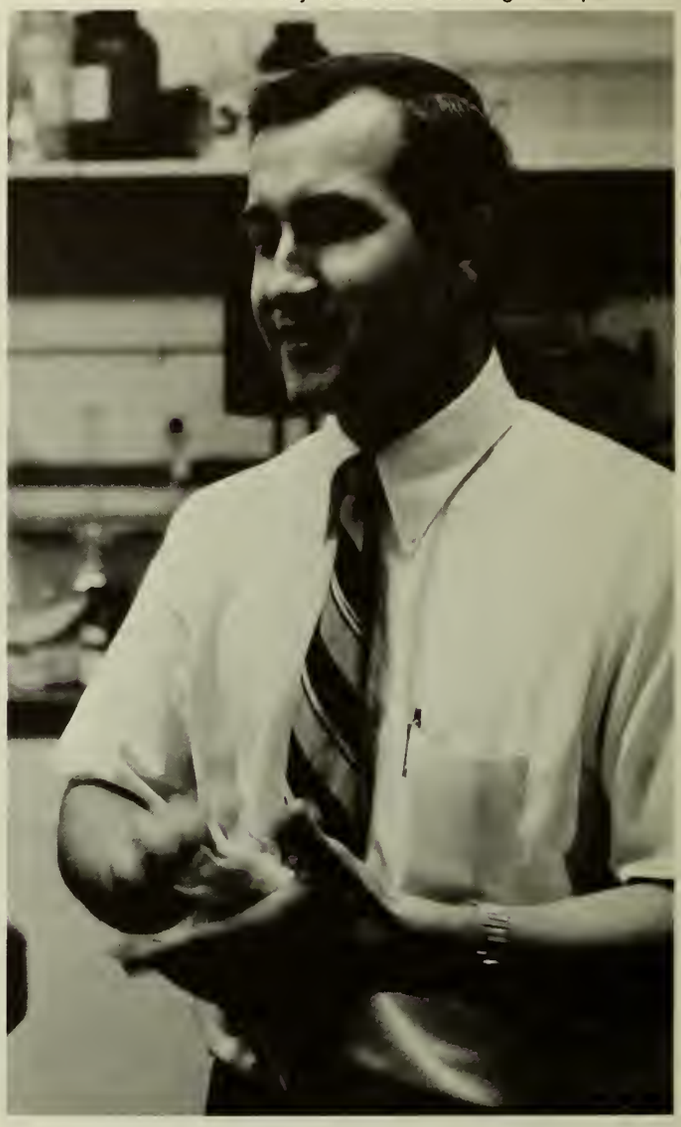
Damn, another Ciaccio experiment today!

WARREN CHERNICK, D.Sc
Boss of the Pharmacology Mafia

"Maybe I can get a grant from Michelob . . ."

BOB McMICHEALS, "What did you guys do to your dog?"

BENJAMIN CALESNICK, M.D.
"How many students died during the experiment?"



ANDREW FERKO, Ph.D.
"There I was, in a bar in Trenton last night, and this broad comes up to me. . . ."

JOSEPH R. DiPALMA, M.D.
"Youse guys loin pharmacology or else!"

G. JOHN DiGREGORIO, Ph.D.
"I suggested we hold our seminars at the Bit of English . . . and Zarro agreed!"

PIXIE
"And then Ciaccio threw his chair at me."

PATHOLOGY

The Queen of Sciences, taught by the court jesters, fell upon us late in the Sophomore year and enveloped us in a maze of lectures and labs. The days began with lectures and finished in endless labs where we looked at the pretty pink and blue squashed slides. The timeless maxims of the department echoed in our sleep . . . I was called to do an autopsy on de high seas . . . I refuse to make a diagnosis on hunks of tissue . . . don't try to understand, answer the question . . . slides cost $5.00 a piece. The court jesters, notably Alex the nasty, had us wondering if being sane and being a pathologist were mutually exclusive situations. At least we had the notes so we could read what was being mumbled . . . kodachromes . . . gross specimens . . . seminars. The finale was swift as Big Joe smiled upon us and let most of us become Juniors.

ROBERT DONATO, M.D. "Now for a few thousand slides . . ."

"Looks like Koiwai fouled up the notes again."

"My urine gives a positive pregnancy test!"

JOSEPH E. IMBRIGLIA, M.D., "Pathology has fascinated medical students for three centuries."

WILLIAM KASHATUS, M.D.
"Wait until the final, then we'll see who laughs last!"

"Joe, your dad really screwed up the notes this time!"

"We don't expect you to understand our lectures . . ."

IRENA KOPROWSKA, M.D.
Leader of the Hungarian Smear Campaign.

MILTON STERN, PhD.
Our own Uncle Miltie

"Dinner is served."

E. KARL KOIWAI, M.D.
"Time to go downstairs and feed Kashatus."

ROBERT LEARDI, M.D.
"Don't hand me that "non-specific changes" crap, Leardi!"

EUGENE BENTLEY, M.D.
"Imbriglia? Never heard of him."

"How am I taking Path?"

"Right in the ear!"

ALEXANDER NEDWICH, M.D.
"I'm allergic to medical students."

JOHN DOLPHIN, M.D.
"Pathology?, Ah, yes, the Queen of Sciences."

"I don't see it in the book or the notes."

"Only 33 slides for today."

Just a few slides for the practical.

CLINICAL YEARS

Man, with all his mental and bodily anomalies—the machine in order, the machine in disorder, and the task is yours to put it to rights . . . the naked, new-born infant, the artless child, the lad and the lassie just aware of the tree of knowledge overhead, the strong man in the pride of life, the woman with the benediction of maternity on her brow, and the aged, peaceful in the contemplation of the past . . . All through the long centuries there has been no variableness or shadow of change in the essential features of the life which is our contemplation and our care.

Sir William Osler

MEDICINE

HUGH BENNETT, M.D.
"Every Dean should know how to use a sigmoidoscope."

The beginning of medicine was slow and painful with 12 page history and physicals and endless days in clinic with new patients . . . what type of pain do you have? . . . are you taking the heart pill and the water pill? . . . what color are they? . . . what happens after your brain starts buzzing? We soon knew what a pertinent negative meant but still wondered what a pertinent positive could be. In our eagerness, the elusive art of medicine could not remain away from us for long. Gradually, we acquired the skills and judgment necessary to sustain us alone. A mixture of knowledge and confidence came to us and we became experts in tracing lab results, X-rays, and consultations. We even learned how to function in a cardiac arrest: call the CODE 99 and stay out of the way. Finally, we could write orders, manage small problems, and even make our first correct diagnosis without assistance.

EUGENE COODLEY, M.D.
"Hark! What light through yonder window breaks!

JOHN DAVIE, M.D. "Really, son, from a toilet seat?"

JOSEPH GAMBESCIA, M.D.
"So you tapered steroids and started olive oil?"

LEWIS C. MILLS, M.D., "If you want to make a hormone—don't pay her."

JOHN MOYER, M.D. and WILBUR OAKS, M.D., The real power behind the throne.

ALAN KELLERMAN, M.D.
"Who are you calling a visiting fireman?"

BERNARD SEGAL, M.D.
"Who is this Holmes character, anyway?"

STANLEY SPITZER, M.D.
"Do you think we should call in the Bear?"

EDWIN POLISH, M.D., Our roving ambassador to Graduate Hospital.

DANIEL MASON, M.D., "Always collect your fee with both hands."

PAUL SOLNICK, M.D.
Passing gas for a living can be fun.

LEONARD DREIFUS, M.D., The Wizard.

BENHAM KAHN, M.D.
"I think she has an anti-bagel antibody."

TED OSLICK, M.D.
"Anything Kauffman can do, I can do better!"

ROBERT SLIFKIN, M.D. and VICTOR IACOCCA, Ph.D.
"That's right, 41-26-33, and her phone number is . . .

PETER SIGMANN, M.D.
"Oaks still counter-signs my orders."

JAMES HUGHES, M.D. "Got time for a quickie?"

WILBUR W. OAKS, M.D.
"The things I do for Moyer."

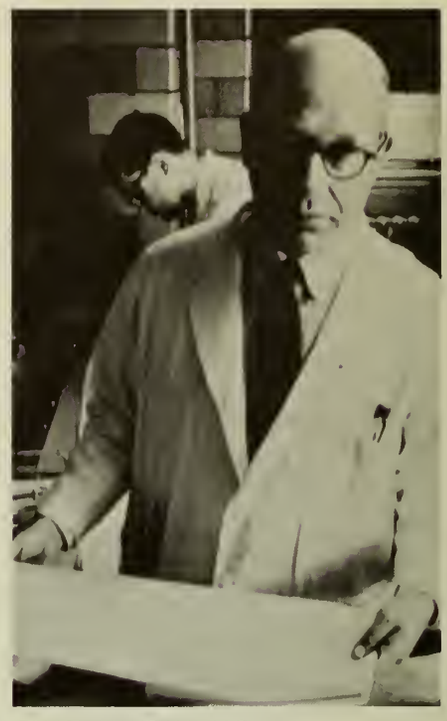
DAVID NAIDE, M.D.
"I don't believe in either Digitalis or Diuretics."

WILLIAM LIKOFF, M.D.
A teacher, a scholar, and a friend.

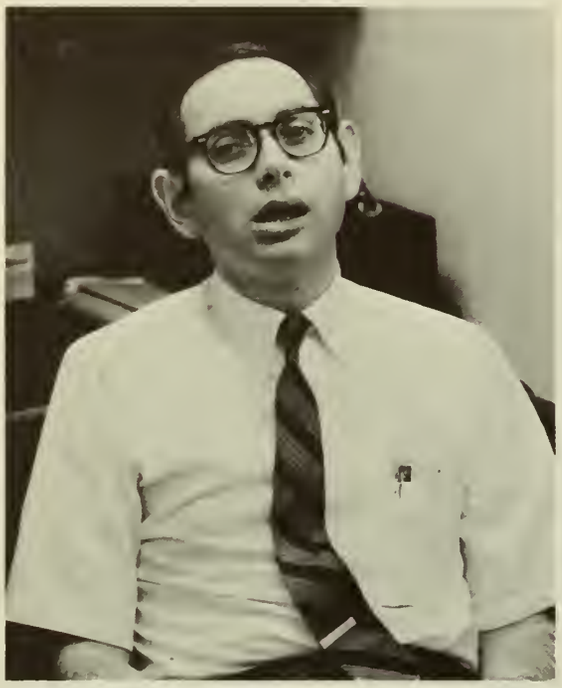
MARVIN DEREZIN, M.D., "Kiss my ass!"

LEONARD KRYSTON, M.D.
"Do you really think Fucose exists?"

RALPH A. SHAW, M.D., Ph.D., "And so I laughed all the way to the bank."



ELLIOT MANCALL, M.D.
"We should use toilet paper."



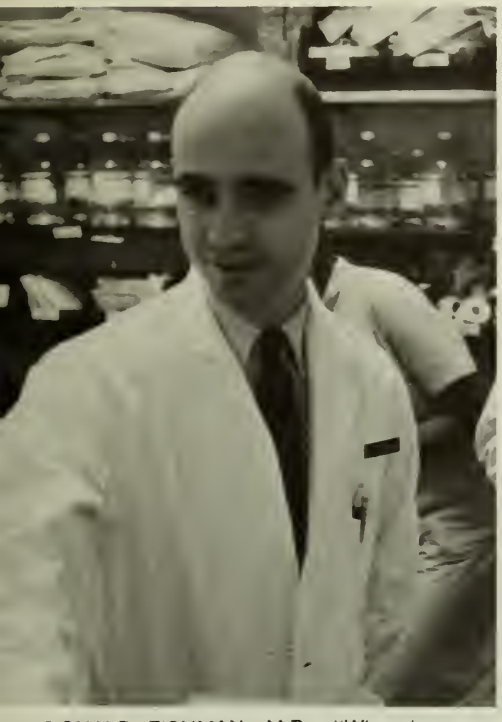
LEON KAUFFMAN, M.D., "And then the gypsies rode through the hospital and stole my X-Rays."

VINCENT ZARRO, M.D., "And then Lana asked me what she did wrong."

CHUCK LISA, M.D.

ROBERT JOHNSTON, M.D.
A big chest man.

ISADORE BRODSKY, M.D.
"And, on the seventh day, I rested."



DONALD FISHMAN, M.D., "Why do you think Dreifus and I are brothers?"

ROBERT SELLER, M.D.
Family practice personified.

GADDO ONESTI, M.D.
"Maybe we can overthrow Moyer."

JOSEPH URICCHIO, M.D., "The Mafia sent him to me when they finished with him."

CHARLES SWARTZ, M.D.
"President of the Digitalis Fan Club

OBSTETRICS/GYNECOLOGY

Weird hours, sudden deliveries, long clinics, friendly nurses and stimulating seminars were the hallmarks of our rotations on obstetrics and gynecology. The routine of the day consisted of timing contractions . . . fetal heart tones . . . how many centimeters dilated? . . . have the bags broken? . . . there they go! . . . another glove . . . faster now . . . to the Delivery Room . . . get dressed . . . scrub . . . saddle block . . . position . . . episiotomy . . . it'll never work . . . fundus . . . fetus . . . APGAR . . . umbilical cord . . . placenta . . . What time is it? . . . I still don't believe it works that way. We always had the joy of filling out the charts even if we didn't deliver the child . . . usually by memory. All things considered, the people were eager to teach the students and made great impressions on everybody. Although few of us will be ob/gyn specialists, we will always remember most of the staff men, many of the residents, a lot of the patients, and a little obstetrics and gynecology.

"What are we supposed to do now?"

"No Sussman, the baby is in the uterus, not the stomach."

BRUCE MacFAYDEN, M.D.
"Just be careful how you laugh, mother."

"Would you like one of these cute coily things?"

MARSHALL KLAVAN, M.D.
"What do you mean you do a 'No Hands' pelvic exam?"

NEIL SILVERMAN, M.D.
"You take your pills regularly, but they keep falling out?"

GEORGE LEWIS, M.D.
"I get ten placenta the take from the Feinstein Clinic."

Ye must be born again.

BEATRICE TROYAN, M.D., "The indication for hysterectomy is the presence of a uterus."

NEWLIN F. PAXSON, M.D.

JAMES LEE, M.D.
"Drop it again, Harrison, and you flunk!"

DOMINIC PONTARELLI, M.D.
"Knocked up is hardly the correct medical term."

SEYMOUR STEIN, M.D.
"Fink sends me all his successful patients."

"Ready, . . . Aim, . . . Fire!

PEDIATRICS

Our introduction to the special land of the little people consisted of social workers, clinics, public health nurses, comprehensive care, and, of course, lollipops. The schedule of immunizations, well baby examinations, and growth charts took up most of our time, but it was certainly enjoyable and well worth the efforts we made. Pediatrics rapidly became a totally new specialty . . . what was enfamil with and without . . . why not try mother's milk? . . . always watch for the waterfall . . . have the mother hold the child in her lap . . . another wet diaper . . . and another ruined tie. You never realize how strong a child is until one of them hits you with your otoscope . . . and have you ever heard breath sounds so clearly on a screaming youngster? Besides, where else in the hospital can you play tag with your patients? We may not remember the intricacies of formulae, the way to mix fluid replacement in the newborn, or the myriad of viruses which may cause head colds, but we will not forget the child that ran up to us crying with fear and was comforted by holding our hand. And we both knew that he had found a doctor.

MARTIN BAREN, M.D., Go West, Young Man.

"Another needle?"

MILTON GRAUB, M.D.
"Get that blasted kid out of here!"

Time: 3:30 P.M. Place: Pediatrics Clinic

SYDNEY WALDMAN, M.D.
"Pediatrics clinic can be fun."

JOSEPH GARFUNKEL, M.D.
"Come to Harrisburg, you'll literally love it"

BURRPP!

SUMNER ZIEGRA, M.D.
Alive and well somewhere in PGH

"Get me out of here!"

JOHN H. GUNDY, M.D.
"Why don't you guys come to clinic?"

GIULIO J. BARBERO, M.D.
"You're just in time for rounds."

ELEANOR SHAHEEN, M.D.
"Gary, what is an F.L.K.?"

GIULIO BARBERO, M.D., IAN GIBBONS, M.D., and ROBERT JOHNSTON, M.D., "I'll trade you a secretary for a play therapist."

DANIEL F. DOWNING, M.D.
"Smile when you say that, Doctor."

GARY MORCHOWER, M.D., "An F.L.K. is a funny-looking kid, Eleanor."

JEANETTE REME, M.D., "Watch out for the waterfall when you examine a pediatrics patient."

"Here they come on rounds again!"

GERALD FENDRICK, M.D.
"And stop calling me Fuzzy!"

ARTHUR LIPSHUTZ, M.D.
"What's the pediatric dose for Aspirin?"

PSYCHIATRY

For six weeks, we explored the world of the conscious, the preconscious, and the unconscious as well as the id, ego, and superego. The rules of the game were established very early in our rotation . . . don't make a slip of the tongue . . . don't yawn during the conferences . . . aren't you interested . . . why do you feel this way? . . . how long have you felt this way? . . . don't you like your mother? . . . why do you resent my asking these questions? It got so wild that asking a person why they were in the hospital wasn't easy to fathom. Keep those keys close to you . . . drives . . . defenses . . . flight-of-ideas . . . approach-avoidance . . . castrating female . . . blocking . . . I'm not crazy! . . . or am I?

Be it ever so humble, there is no place like home.

MELWYN POSTERNACK, M.D.
"Welcome to the Land of Psychosis."

OSCAR WEINER, M.D. "The voices told me to be a psychiatrist."

HERBERT ADLER, M.D.
"Who are you calling a Shrink?"

HERBERT WALKER, M.D. "Want to trip out?"

MITCHELL DAVID, M.D.
"Well, I think I'm a stud."

Callowhill Child Shelter

EDITH PENNEYS, M.D. "The only castrated men are those who want to be."

"Wonder where Fink and Bennett are?"

VAN BUREN HAMMETT, M.D.
"Is gallow decompensating AGAIN?"

PERCIVAL LEVINSON, M.D.
"Who called me a Toad?"

PAUL JAY FINK, M.D.
"I got an Oscar for my performance at the Junior Comprehensive Exams."

FRANKLIN WEST, M.D. and ROBERT DeSILVERIO, M.D., "I sense the third finger syndrome."

HERMAN BELMONT, M.D.
"Yes, Snyder, even you could be a psychiatrist."

SURGERY

The nature of the surgery game is called operating room and lots of it. Rounds on the floor start at seven in the morning and then, sweet surprise, we put our monkey suits on and stand around and hold retractors for the next six hours while being told that this is truly an educational experience. Most of us never did figure out what was going on in the OR and few of us cared. We got to know everybody by their backs, especially the staff men because that was the only way we saw them. At the end of each case, we were allowed to cut the knots, take the patient off the table onto the cart, and then observe him in the recovery room. Funny, they never moved much in there, but we had to observe them anyway. For amusement, we could speculate on the philosophy of the department and their intriguing system of recruiting residents. Fortunately, we had only six weeks to survive of this and most of us, upon leaving, swore we never would return. A few did, but there are always masochists in every crowd.

The real brain drain

CHARLES WOLFERTH, M.D.
"Hello, God? This is sonny."

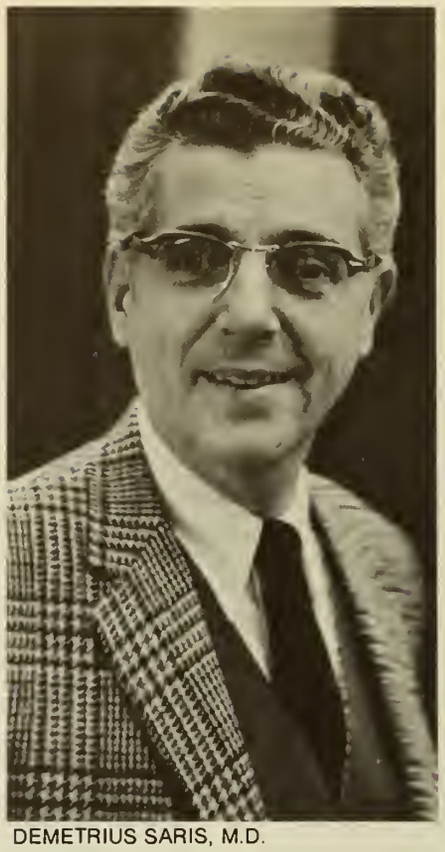
IVAN BARONOFSKY, M.D. PhD.
"Th-th-th-that's all, folks!"

A stitch in time, saves nine.

SIDNEY TOBIAS, M.D. Out damned spot!

DONALD NAGEL M D Maybe I'll see the Baron at Stanford

HOWARD ZEIDMAN, M.D.
"Sorry, The Baron is *definitely* not in!"



DEMETRIUS SARIS, M.D.
"He's really gone?"

ROBERT BOWER, M.D.
Winner of the Battle of the Bladder.

ARNOLDO BENDLIN, M.D.
"One of my patients is a Playmate!"

MITZI
Quinto! Drop that knife!

ROBERT HANSABOUT, M.D., WILLIAM BLACK, M.D., and JEWELL OSTERHOLM, M.D., "Bill, the Lord giveth and taketh away is not a good diagnosis."

AXEL K. OLSEN, M.D.

JOHN HOWARD, M.D.
"We gotta git that critter outa bed."

WILLIAM BLACK, M.D., "First you drill a hole, then . . .

PHILIP LISAN, M.D and ALBERTO ADAM, M.D.
'Bet on Nichols over Baronofsky.'

EDWARD COPPOLA, M.D.
"Tell me, do you like the gall bladder?"

ALEXANDER PEARCE, M.D.
"Shut up, Gallow!"

GUMERSINDO BLANCO, M.D.
"I thought YOU sutured the valve in place!"

HARRY WEAVER, JR M.D
Thumbs under the eyes and push up '

THOMAS GAIN, M.D.
"Quinto did *WHAT*?"

MORTON PERLMAN, M.D.
"Maybe I can sell newspapers."

PAUL JAMES, JR., M.D.
"Six more weeks with Moscato?"

VICTOR AMBRUSO, M.D.
"Osterholm is no jewel!"

RADIOLOGY

An independent kingdom situated on the third floor of the hospital, the radiology department is easily identified by their barium cocktails and automatic doors. Staff men, when not hiding behind lead shields, are always willing to teach interested students the secrets hidden in marble vertebraes, lead pipes, filling defects, napkin rings, and scotty doggies. The corridors are consistently crowded but somehow, in all the chaos, the studies are completed. The techniques are intriguing and the names inspiring . . . arteriogram . . . brain scan . . . apical lordotic . . . skull films . . . retrograde pyelogram . . . linear accelerator . . . liver scan . . . aortagram . . . PA and lateral . . . cardiac prelims . . . inconclusive study . . . suggest repeat study . . . shadow merchant.

JOYCE PAIS, M.D. The Kerley B girl

J. STAUFFER LEHMAN, M.D.

MILLARD CROLL, M.D.
"Of course, I know what I am doing."

"Damn! I told those clowns to take skull films."

DONALD FAUST, M.D. "You mean she only came in for a wash and set?"

RANDOLPH TATEM, M.D.
"Well, that's the way the old ray goes."

DEWEY HARRISON, M.D., "As you can plainly see . . ."

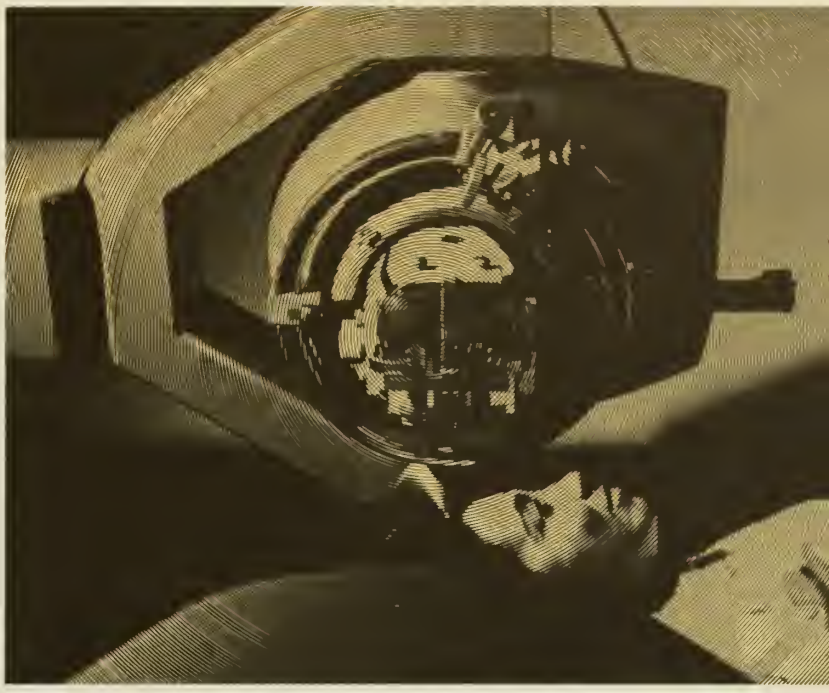
LUTHER BRADY, M.D.
"Brodsky should talk! He uses my statistics."

FRED KARIS, "Would someone pick up the patient on the floor?'

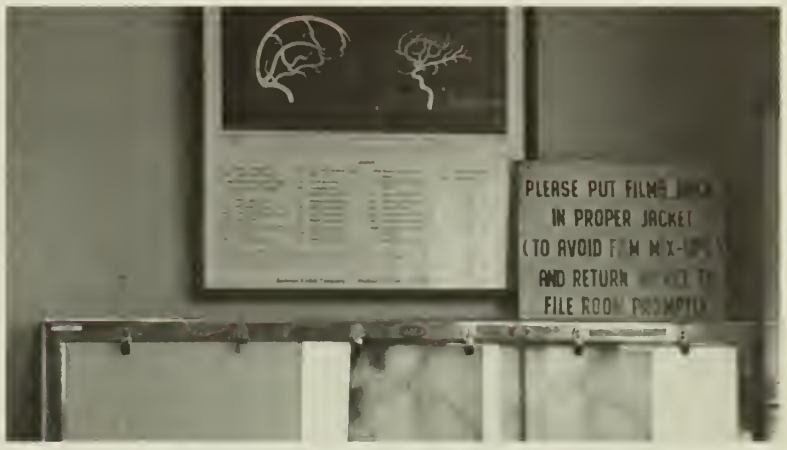
KENNETH SOLL, M.D., "This is dedicated to the one I love."

ROBERT FRIEDMAN, M.D.
"On X-Ray, we see a lot of black and white areas. Comment Inconclusive study."

GEORGE EVANS, M.D.
Who was that masked man?



ANTHONY RENZI, M.D.
"Do you think we can prove virginity by X-Ray?"



"What's a little barium among friends"

WELLAND SHORT, M.D
I am a cool Shadow Merchant

Some say that whereas medicine can legitimately deal with the prolongation of life, it cannot cope with its enrichment. But if the physician is to be a social animal, he must reject this limitation. Otherwise the picture is tragic indeed, for then science is relegated to the role of robotmaker, to the building of brightly polished automata with smoothly functioning gears which permit their owners to stare eternally with vacant eyes at a world they are unable to perceive or enjoy.

Louis Lasagna

ACTIVITIES

Medic Seventy

E. KARL KOIWAI, M.D.—Advisor

JAMES RONDINA—Scapegoat

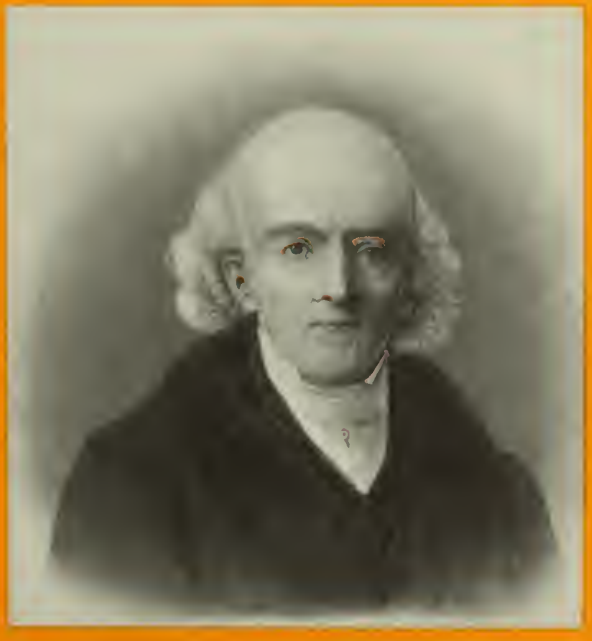
DICK SCHOTT—Consultant

ROBERT SHAW—Editor-in-Chief

ARNOLD SOSLOW—Business Manager

Like every other publication, MEDIC SEVENTY is the creation of a few interested people. The myriad of activities is organized and coordinated by an editor and a business manager on whose shoulders the final responsibility for the book lies. For every word printed, thirty are written and rewritten. For every picture used, twenty are taken. The final product is MEDIC SEVENTY, a 240 page critical record of our years displayed in pictures and prose. For those who created the book, the blank paper and the unexposed film that are the beginning of every publication are the challenge of a year. The crises large and small are passed and the ultimate result, the sum total of all the separate tasks, is proudly published by a staff that knew all along that it would be worth the effort.

Bob Shaw



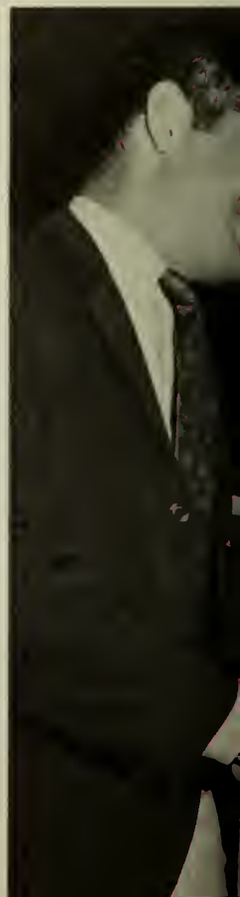
SAMUEL HAHNEMANN—Blithe Spirit

Who in season
labors best,
His labors ended
has the sweetest
rest

Sophocles

The course of four years has brought about the mastery of the anxieties and the attainment of the dream. More importantly, we have learned to manage the difficulties in our training and acquired confidence in our judgment. The title "Physician" is one which is well deserved.

Perhaps these days of freshman orientation are all but forgotten in the four years we have been here. But it was at that time that 110 anxious and curious individuals began their careers as Doctors of Medicine.



1966 FRESHMAN ORIENTATION

At the end of this seemingly timeless period, we might believe that we have at last finished our course. In reality, it would be well said that this is only the beginning of our careers. The three days of Orientation were simply the beginning of the beginning.

THE DISTAFF

A thing of beauty is a joy forever:
Its loveliness increases; it will never
pass into nothingness; but still will keep
a bower quiet for us, and a sleep
full of sweet dreams, and health,
and quiet breathing.

Keats

Norman getting lunch.

"Multiple Track? Never heard of it."

CANDID MOMENTS

"Ah, my little chickadee. . . ."

"How do I know? It's fifty days late!

"Please don't throw up on the clean floor"

Theater in the Round.

"Let's put Lucy on the blacklist."

"I don't believe you've met my wife."

Mighty Casey in action.

"My last chart and it's only 12:30."

"No, I'm serious. The babe comes out the vagina."

Nurse in native costume.

"You're full of crap, Marv!"

Enovid takes the worry out of being close.

"Your money or your life!"

"Well, we killed the experiment. Now what?"

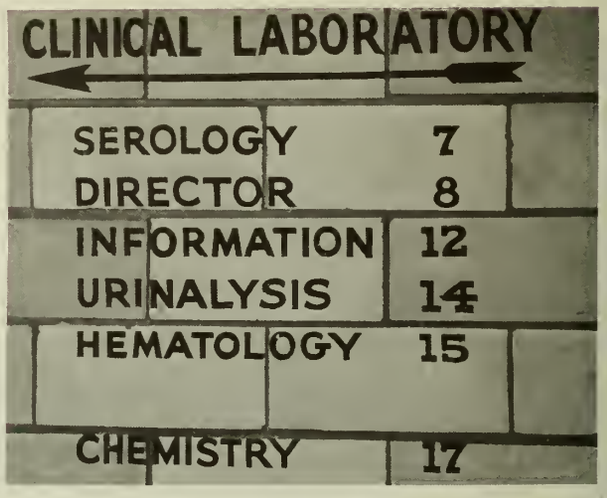
Calesnick's Chamber of Horrors.

"Ruth, why don't you shut up!"

"Well . . . You are what you eat!"

"Don't kiss me, I'll turn into a prince."

Farewell to Hahnemann Gothic.



"A large Foley can't be THAT large."

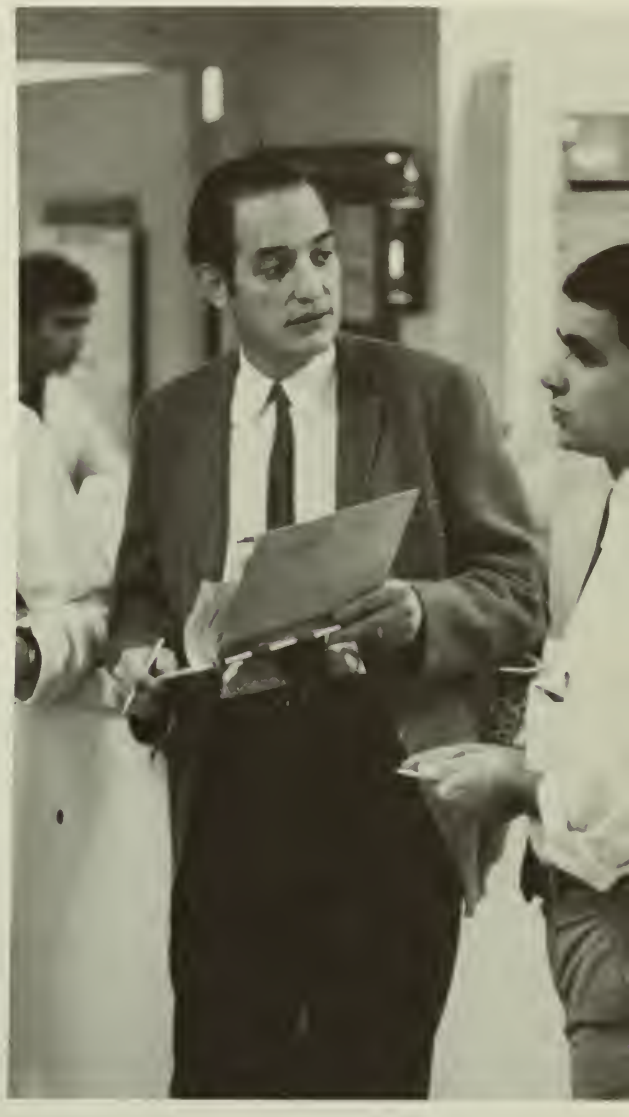
"Look, I run this place! If you don't like it, leave!"

"You think YOU have a credibility gap, Dick?"

"Since when does Moyer have to countersign Oaks' orders?"

"Did Brodsky try to walk on water AGAIN?"

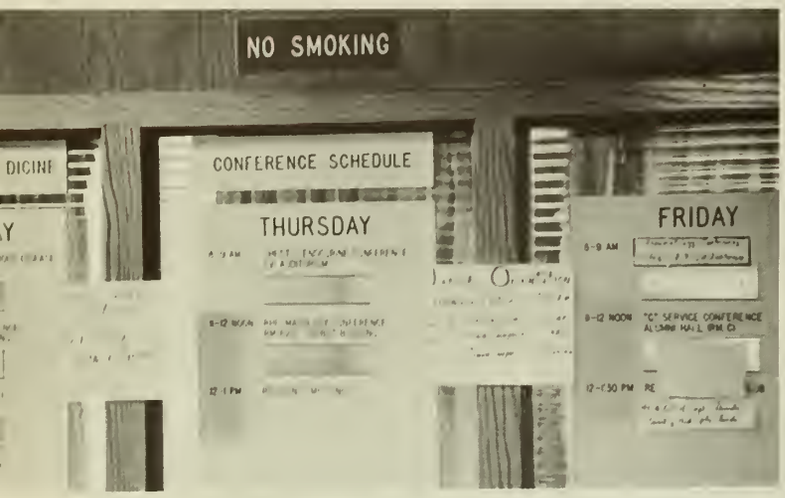
"So Ron scored on her?"



The Pill is a No-No!

"You can get anything you want . . ."

"How's my little brother doing?"



The original Hahnemann Toads.

"Tony Quinto is my brother!"

"Say guys, where's the bathroom?"

"Everybody's leaving. I wonder, could I have bad breath?"

This is the tenth HH admission for this 44 Y/O G8, P 2, WF Crock . . .

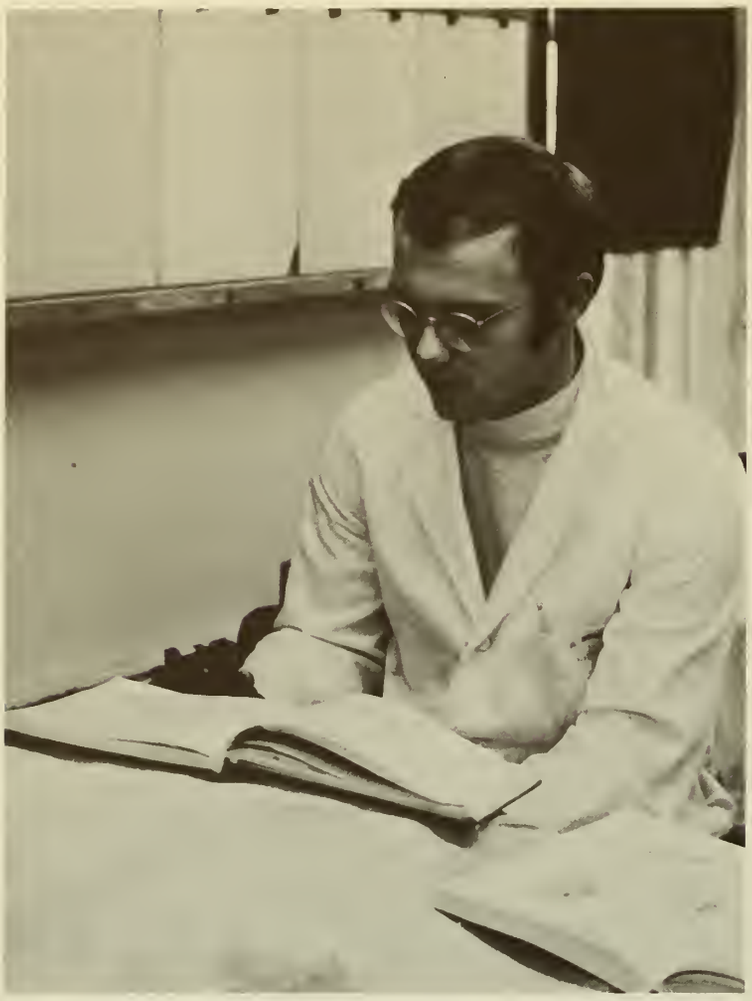
"I hope the boys in Pharmacology made the punch."

UNDERCLASSMEN

You can all become good students, a few may become great students, and now and again one of you will be found who does easily and well what others cannot do at all, or can do very badly . . . and that is an excellent definition of a genius.

Sir William Osler

"If you cannot find the Ultimo-branchial body, drop back ten and punt."



"Is that what a cervix looks like?"

"relationships . . . lymphatics . . . appreciation . . . fascia . . . manure!"

FRESHMEN

KEN ANSELMI
STAN ASKIN
STEVE BINNICK
JOE BIRNBAUM
DON BLOCK
ROD BOWERS
DAN BOYLE
HANK BROCKINGTON
ROGER BROTMAN
GERRY BROWN
BERNIE BROWNSTEIN
BOB BURR
MIKE BUSKY
JOHN CAMPBELL
FRANK CAPOBIANCO
ROY CARHART
BOB CECI
RICK CHANDLER
JIM CHEPKO
RON CODARIO
STU COOLER
FLOR CORTESE
BARRY CUTLER
LOU D'AMICO
JUDY DANIELS
GEORGE DAVIS
TONY DITULLIO
RON DONELSON
ALEX DOUGLASS
CARL DUNCAN
LEON DURA
NICK DZEBOLO
BRUCE EIDELSON
EMANUEL ELFENBEIN
RAY ENDRENY
JIM ERDAHL
CHUCK EVERHART
SAM FAGER
MIKE FEINBERG
BERNIE FELDMAN
MARK FISHER
DAVE FITTINGOFF
TONY FUNARO
BOB GOODMAN
WAYNE GREENE
JOE HAGAN
STU HAMEROFF
GORDON HARPER
JUDY HARTNER
LISA HAWKINS
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DEBBIE HIRTZ
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JIM JAGEMAN
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KURT WENDELYN
ARNIE WIGLE
DAVE WOLLNER
GOERGE WOOD
DAN WRIGHT
DAVE ZAJANO
MARK ZIBELMAN

"Hey, who transplanted this heart?"

The Bearded Prophet of Doom

"They can't ask that on a quiz."

Prince Valiant

"I tell you, that slide is moving!"

"Hi, Big Boy!"

A nice Bod and not a bad cadaver too.

"All right, what the hell is THAT?"

"And then you tenors sing "Hallelujah"!"

Hey! Calesnick needs volunteers for a contraceptive study!

Another infusion of Scotch and water.

Say, what the hell are we supposed to do?

SOPHOMORES

Wonder if I can fudge the experiment?

You idiot! You put the IV in the dorsal vein!

George Arom
George Andrews
Greg Asnis
Phyllis Baer
Steve Baer
Tom Baker
Clay Barclay
Roy Berkowitz
Rich Bishop
Roger Bitar
Poni Bolinger
Mike Bolognese
Bill Boucher
Rob Bronstein
Bob Carpenter
Joe Carver
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Joe Colandonato
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Bob Teears
Chris Thomas
Dave Tinkelman
Gary Veith
Bob Wagner
Cliff Ward
Frank Weirman
Rhoda Weisburg
Gene Zenone
Fran Zonay
Bill Zurhellen

Then Ferko started to hustle my date . . ."

Will the real Guru . . .

Screw it!

Another type of score

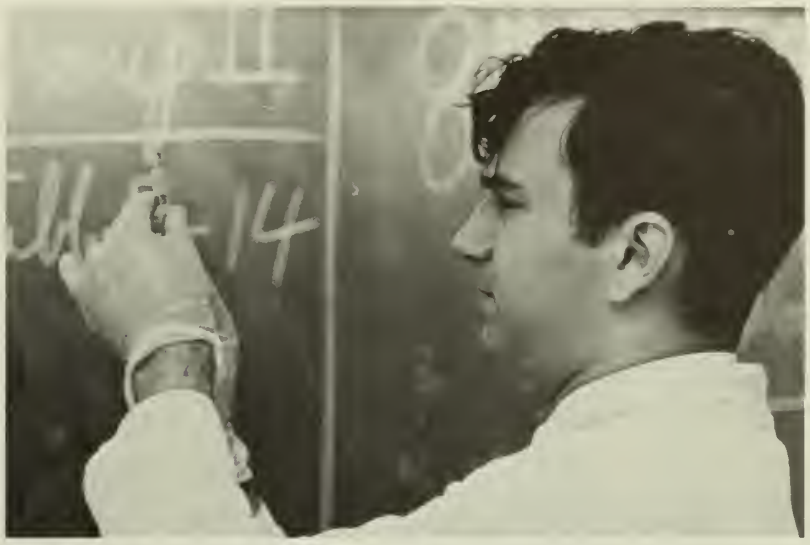
"Say ah!"

. . . please stand up?

Swan Lake Act 2, scene 3

"Quick! Call a Code!"

"Who is this DiPalma character?"



"Ve haf vays of making you talk!"

"Maybe we should have challenged the Nurses."

"Why is the patient hiding under the bed?"

"and then Quinto came in with a knife . . ."

JUNIORS

"So I told her it was my first time too!"

"All right, who ordered the medical consult?"

LEE ABBEY
ED ARENSON
STEVE BABIC
STEVE BARRON
OLLIE BATES
JOE BECKER
JOE BEDNAREK
MARK BERGER
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ED LAMON
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STEVE MACHINTON
STEVE MATARAZZO
JIM McCOLE
ED McMAHON
CHUCK MEYER
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GERRY MILLER
LEE MILLER
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LARRY ROSSI
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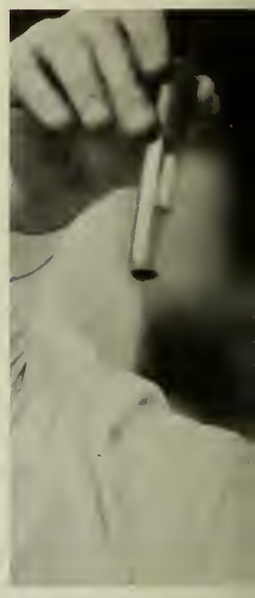
RICK WEISMER
ARMAND WOHL
JACK ZAHNISER

Sleeping Beauty, 1971 style.

Keep those balls moving!



BEFORE

DURING

AFTER

THE CLASS OF SEVENTY

To each one of you the practice of medicine will be very much as you make it—to one a worry, a care, a perpetual annoyance; to another, a daily joy and a life of as much happiness and usefulness as can well fall to the lot of man. In the student spirit you can best fulfill the high mission of our noble calling—in his ***humility****, conscious of weakness, while seeking strength; in his* ***confidence****, knowing the power, while recognizing the limitations of his art; in his* ***pride*** *in the glorious heritage from which the greatest gifts to man have been derived; and in his sure and certain hope that the future holds for us far richer blessings than the past.*

Sir William Osler

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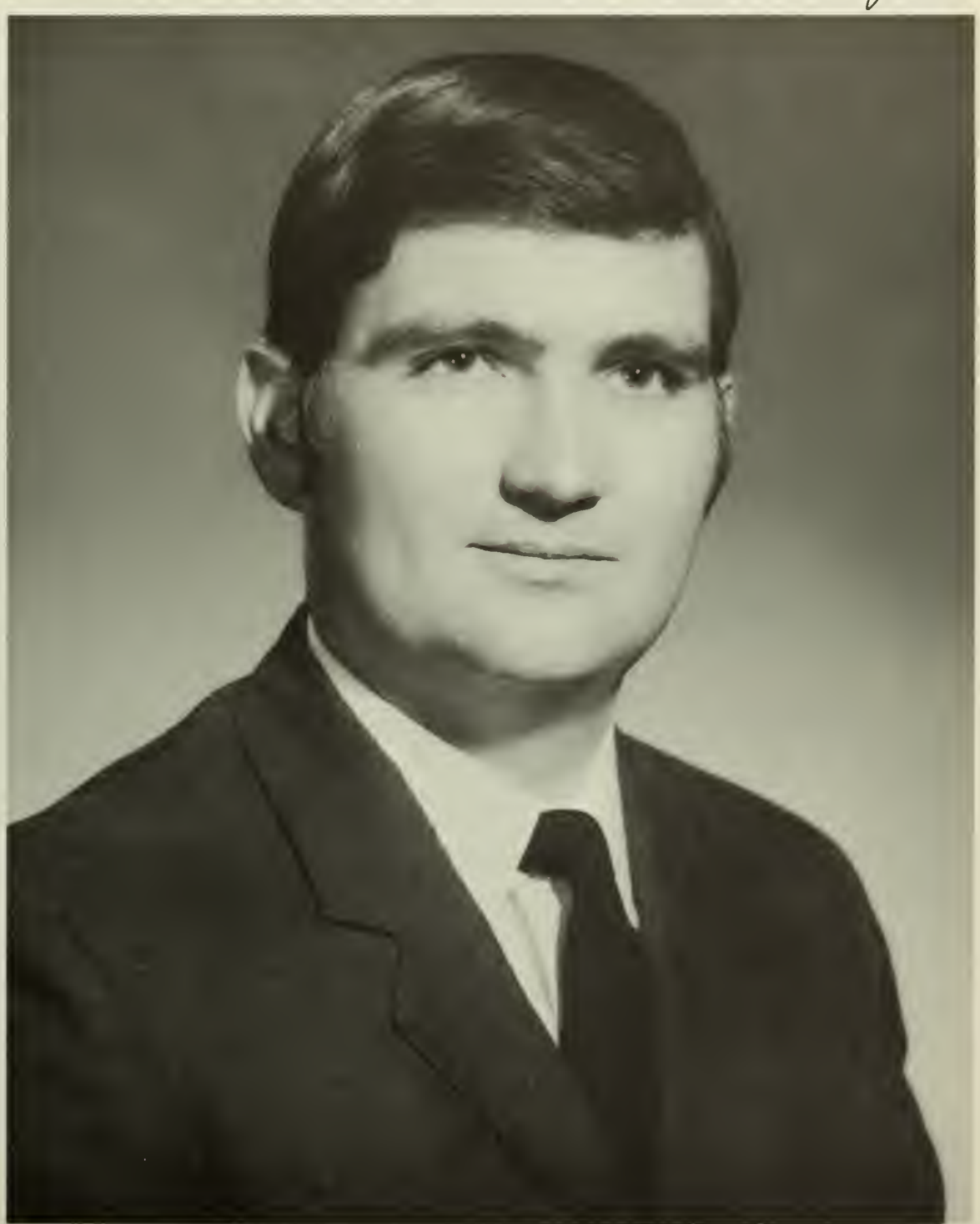

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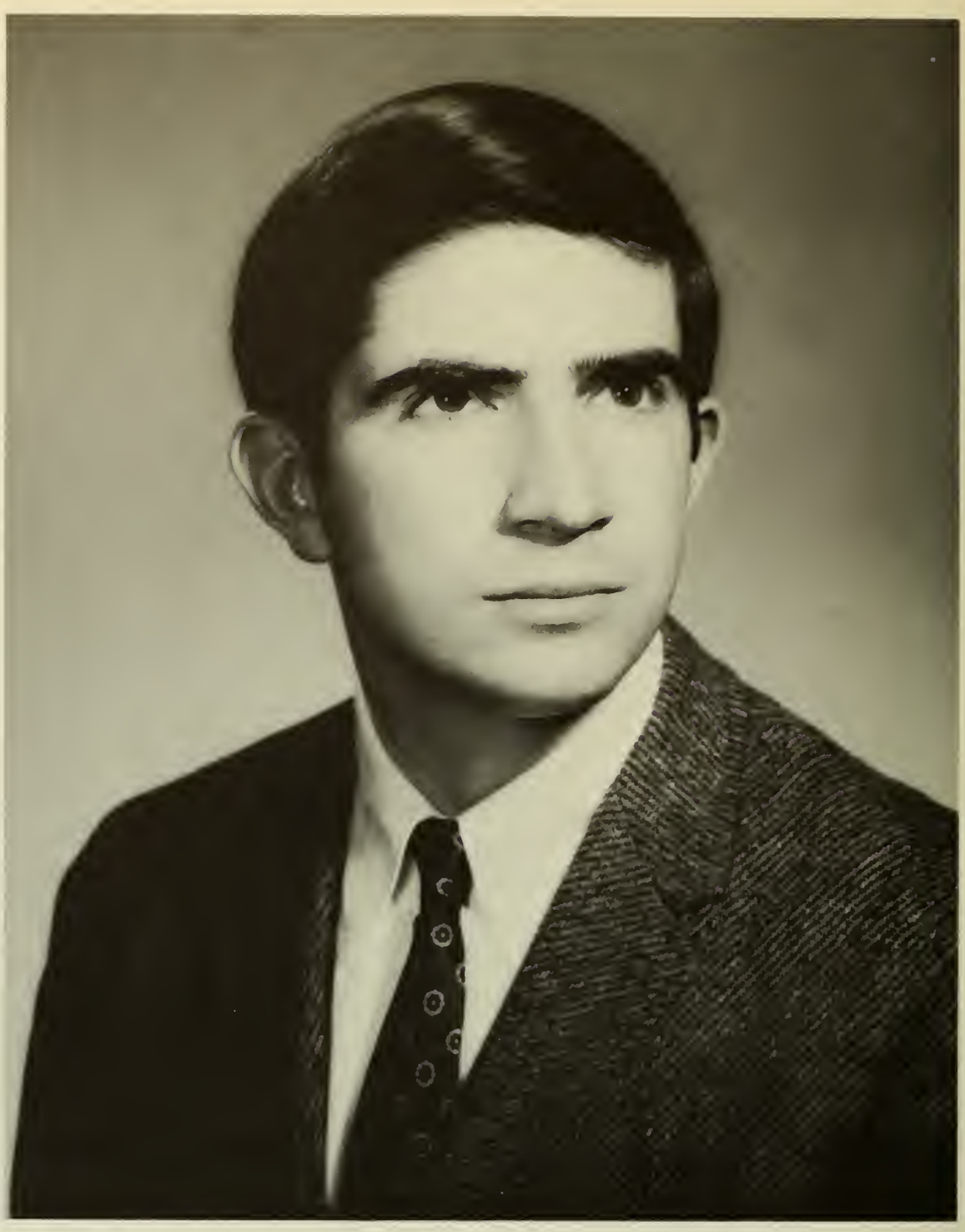

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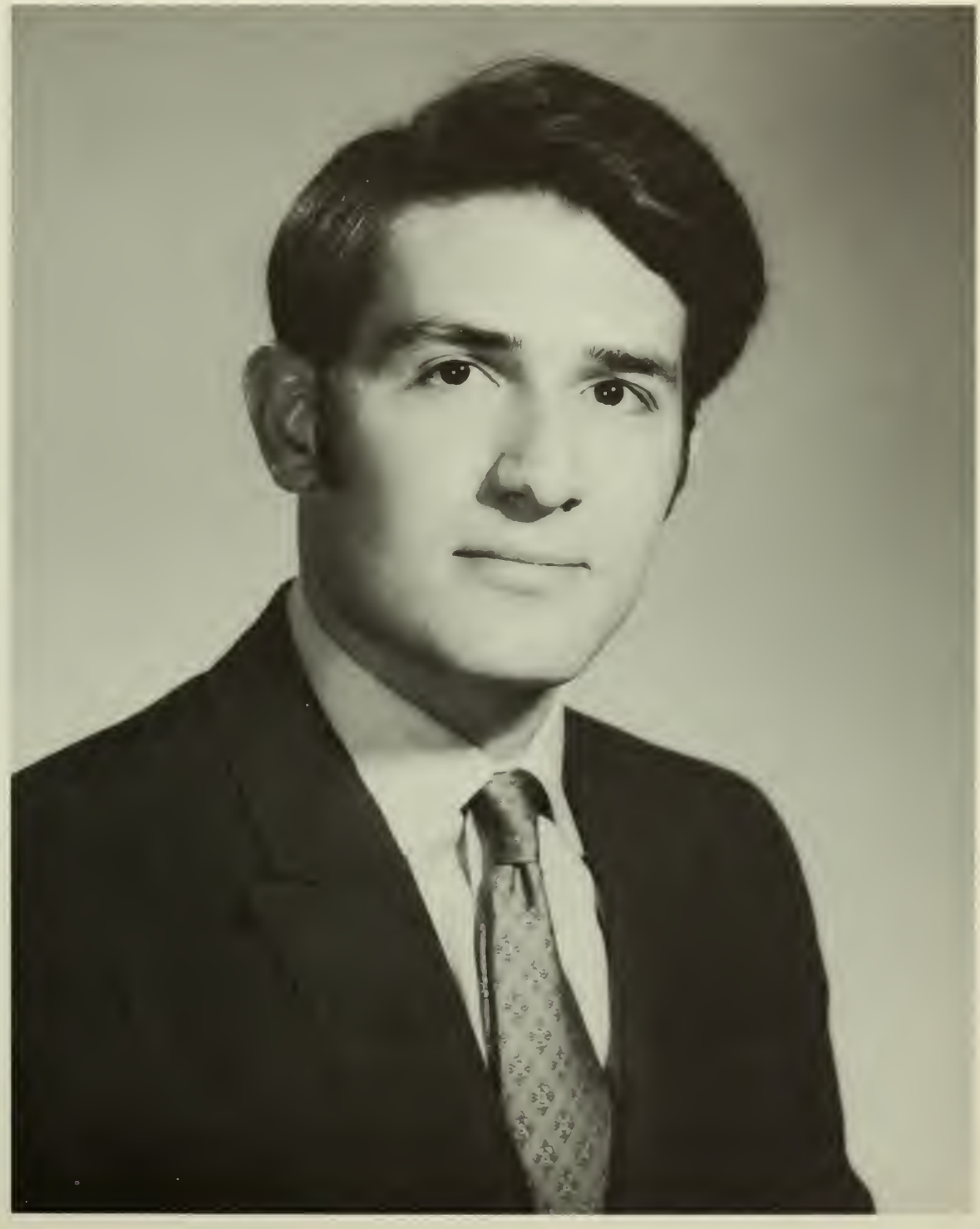

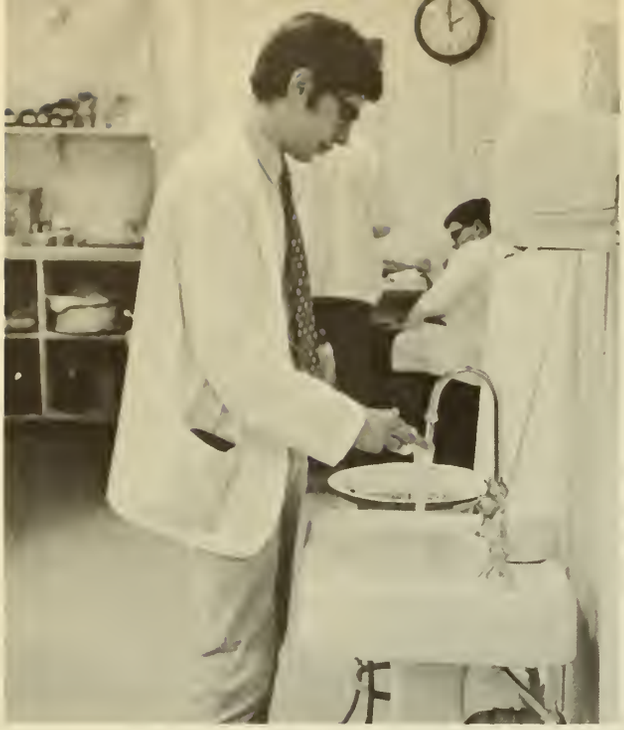

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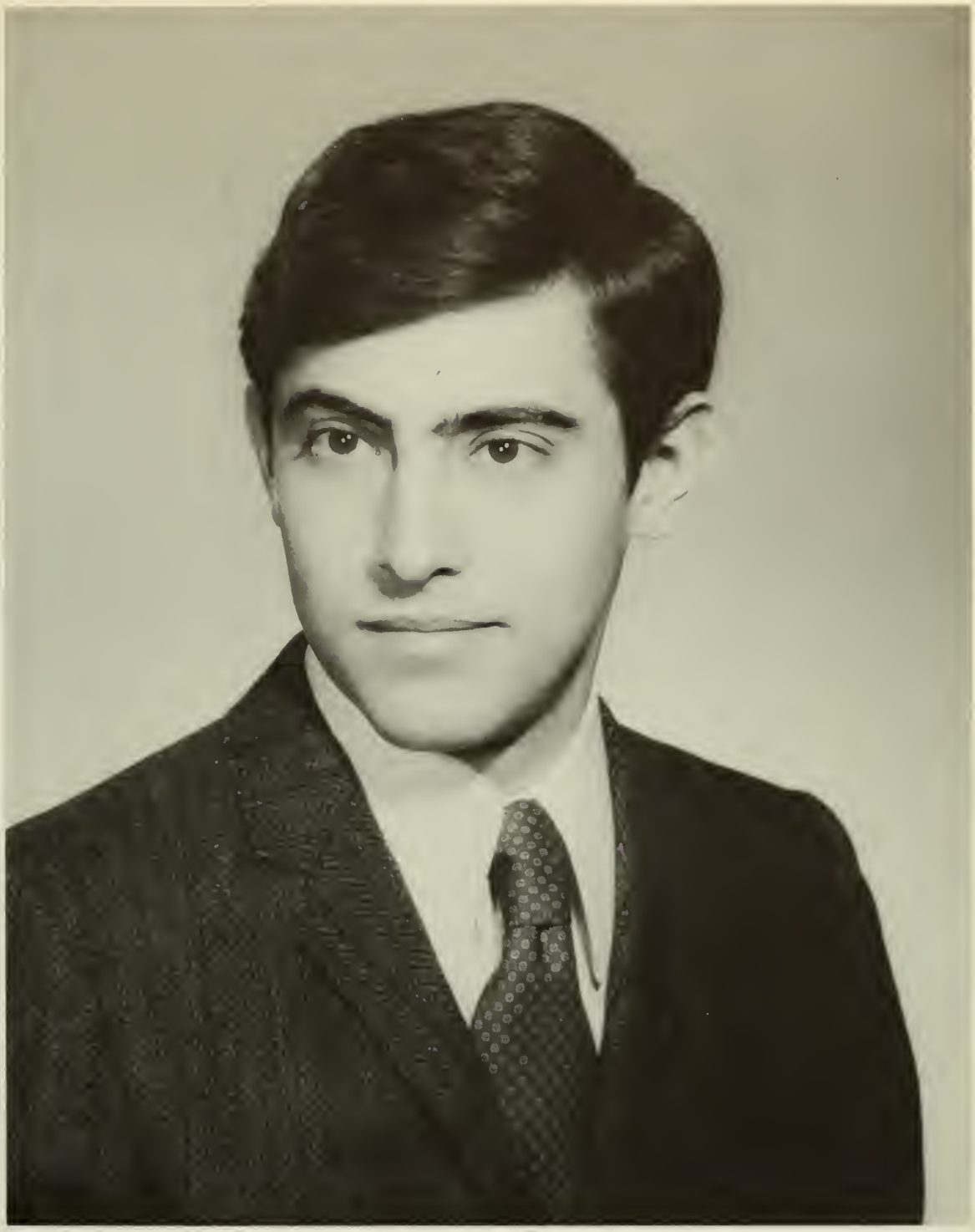

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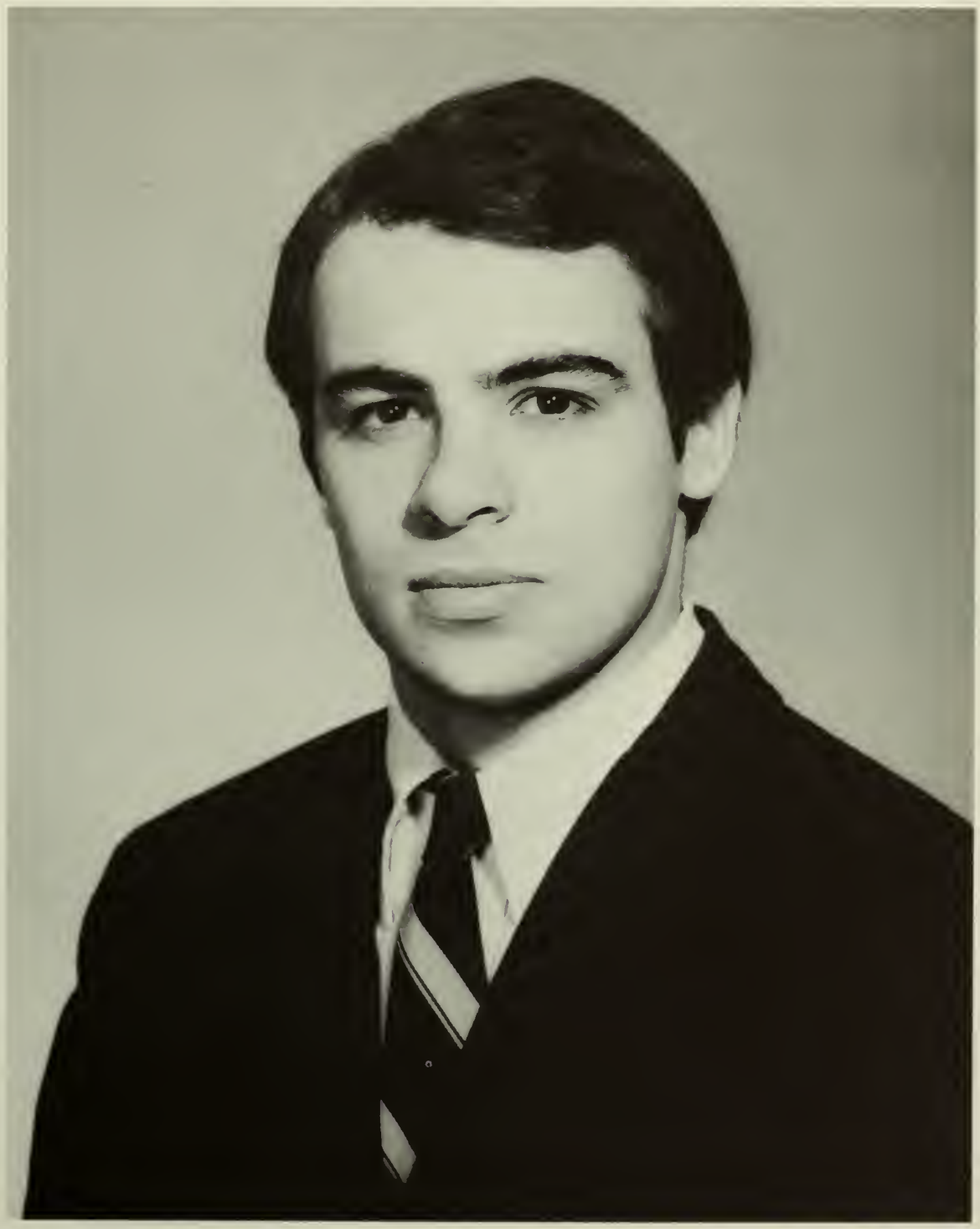

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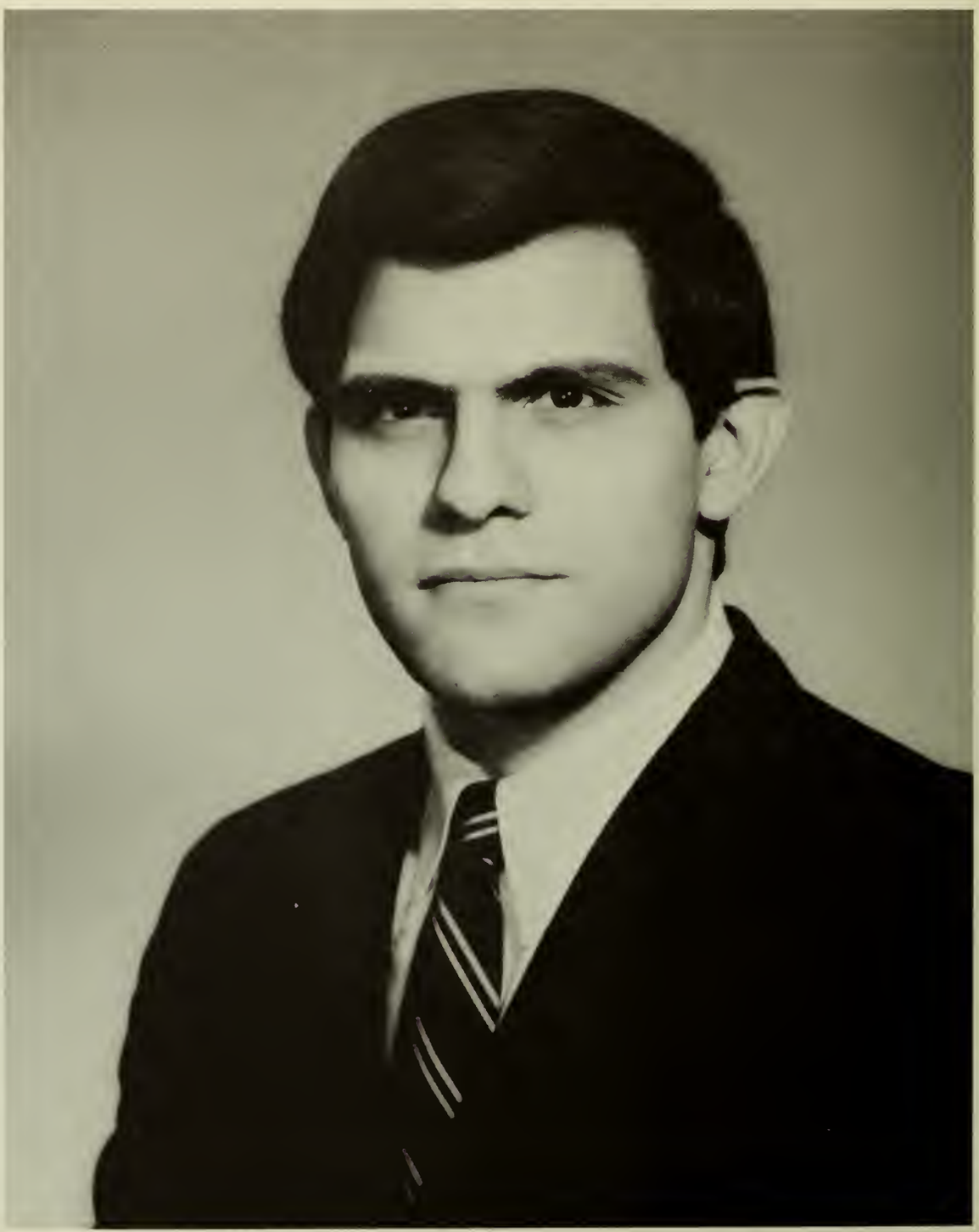

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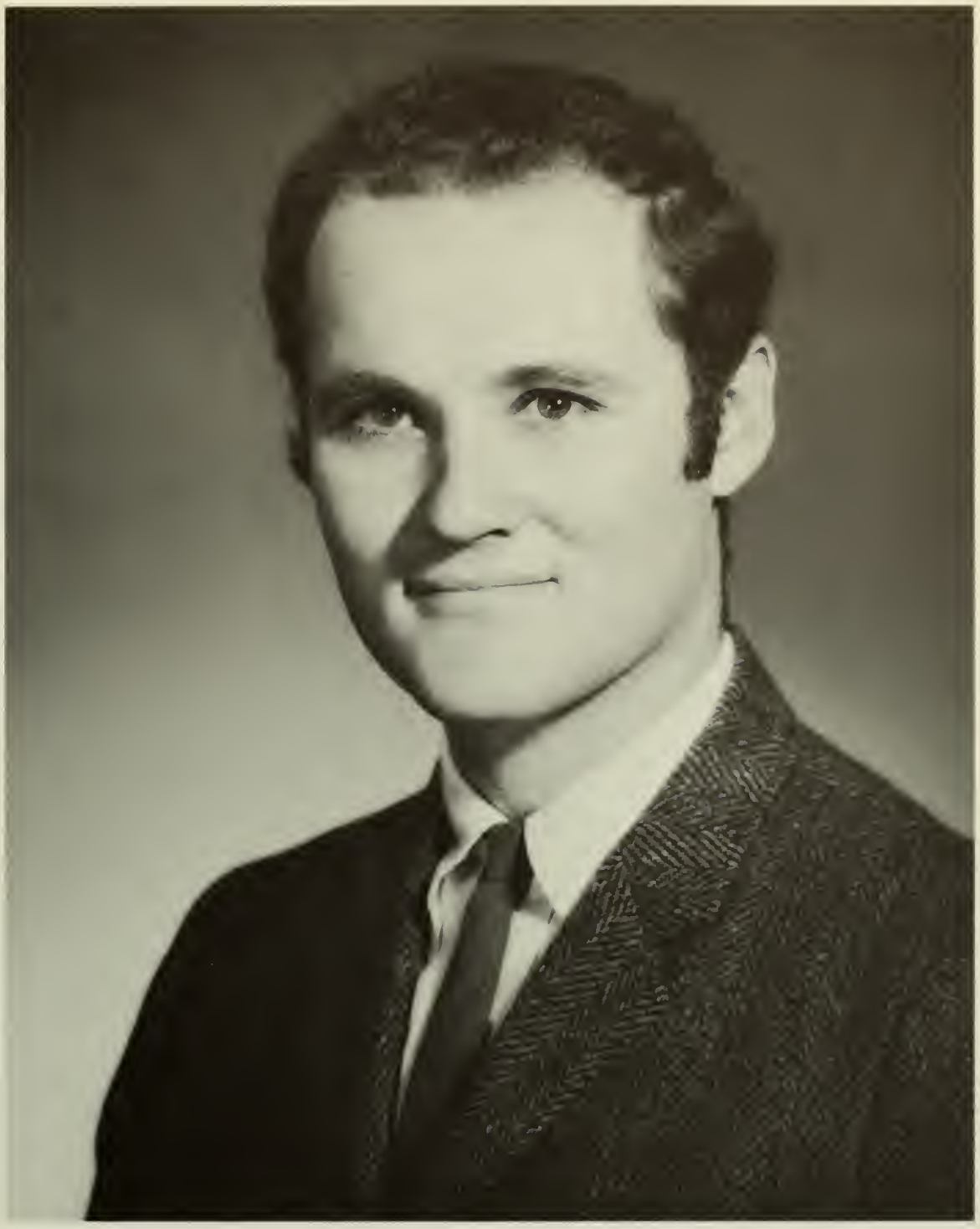

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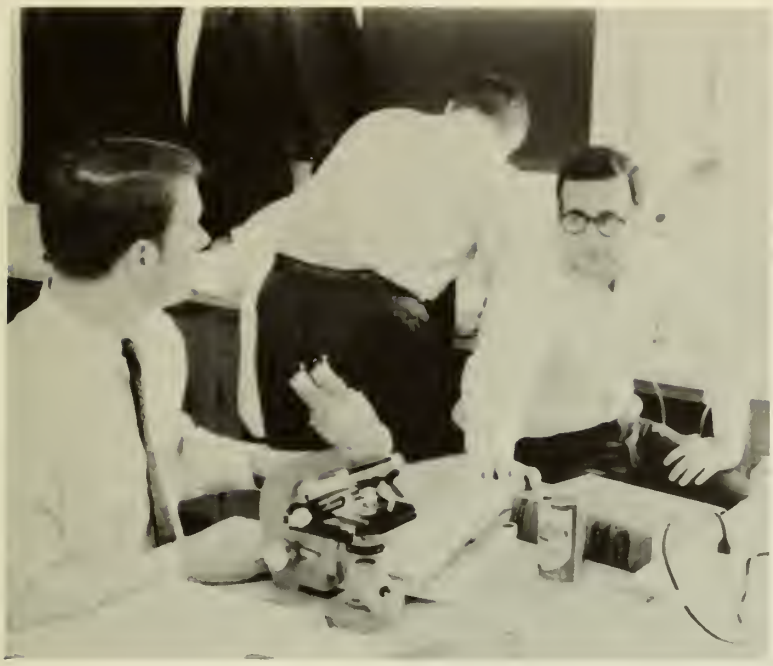

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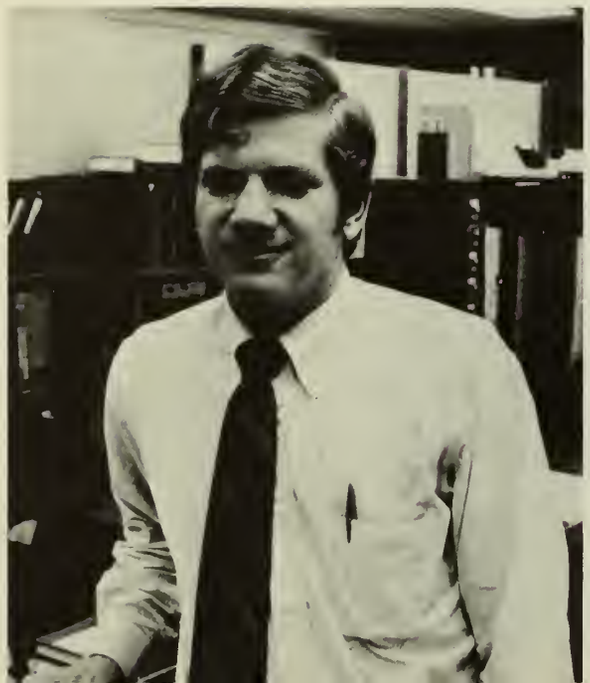

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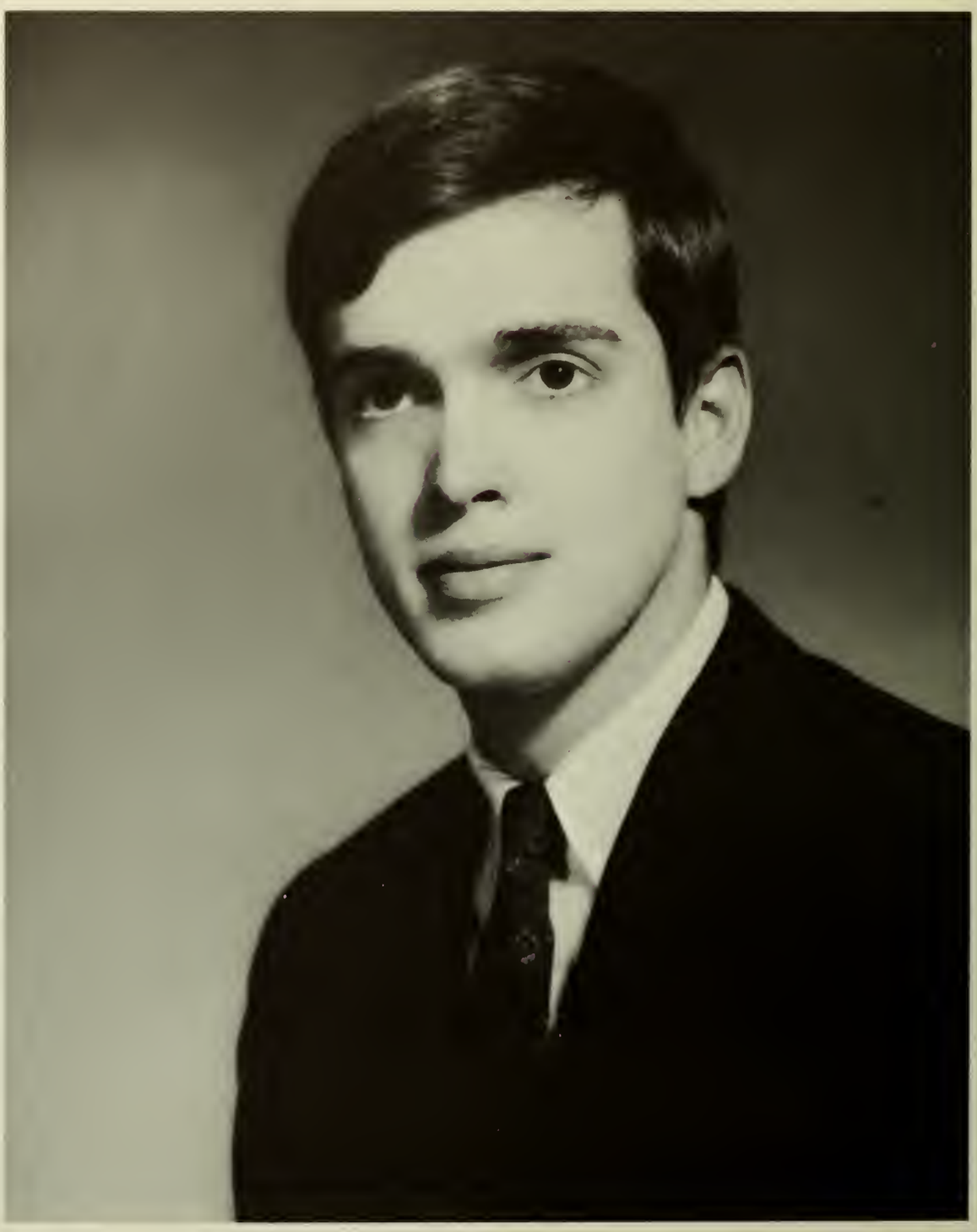

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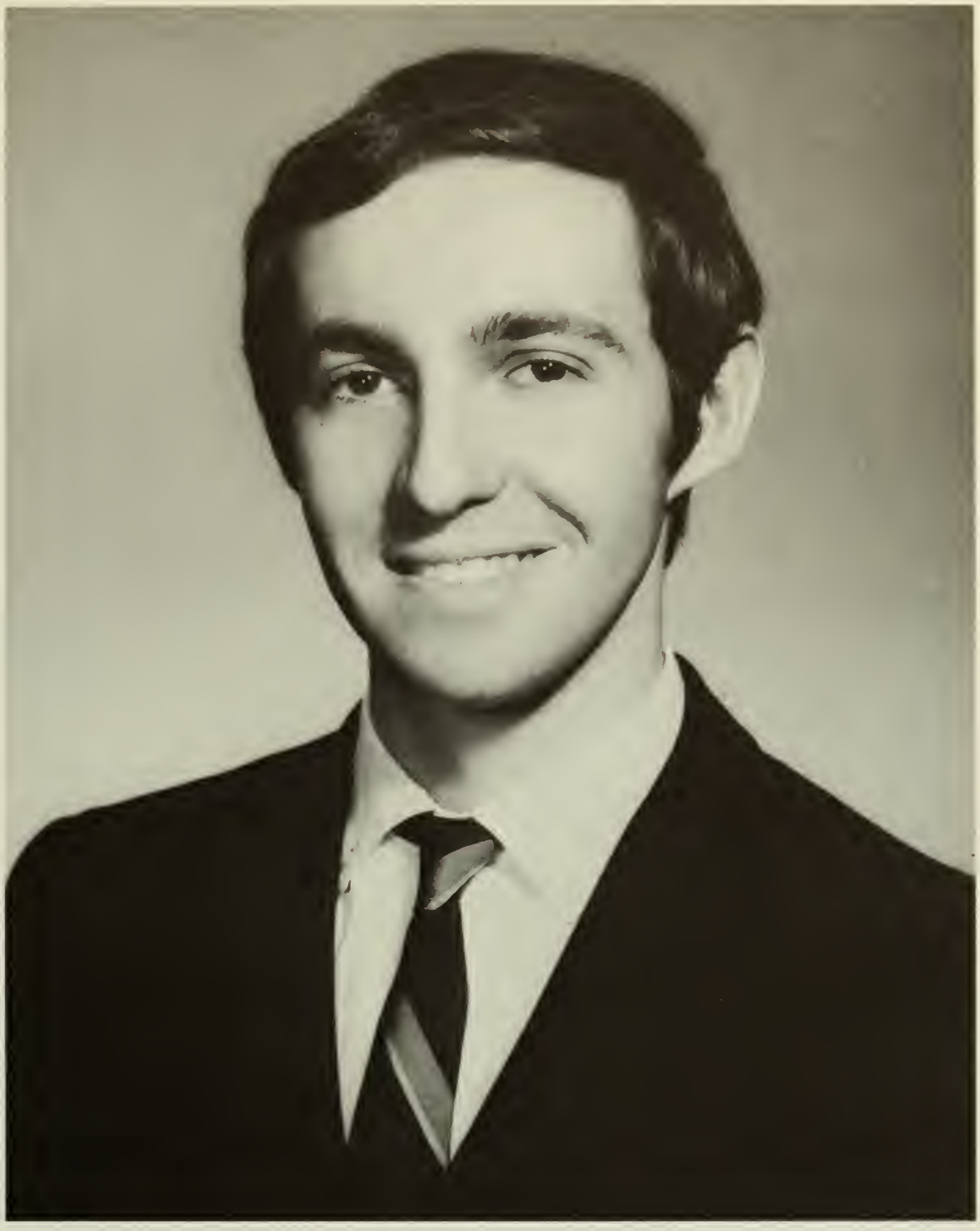

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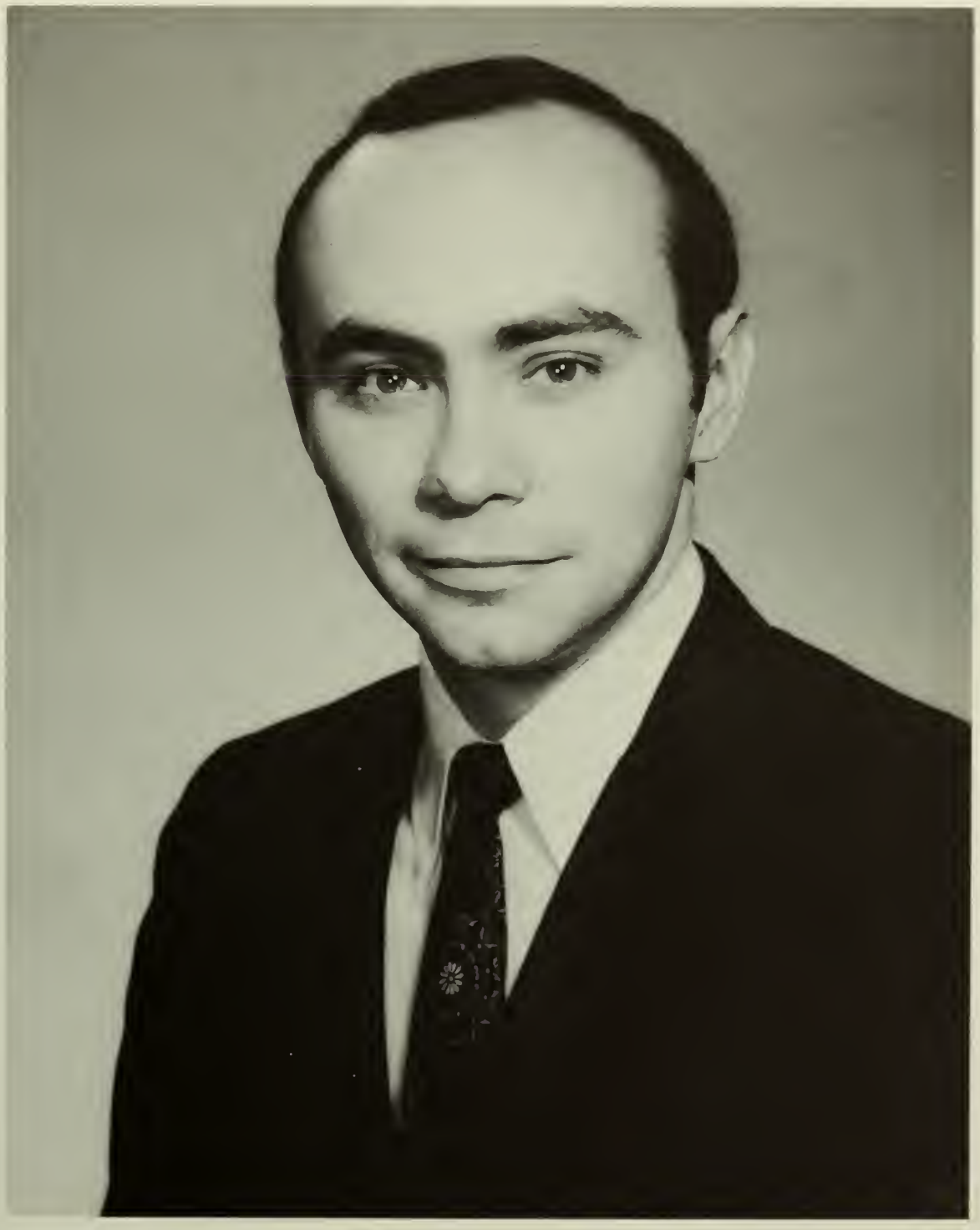

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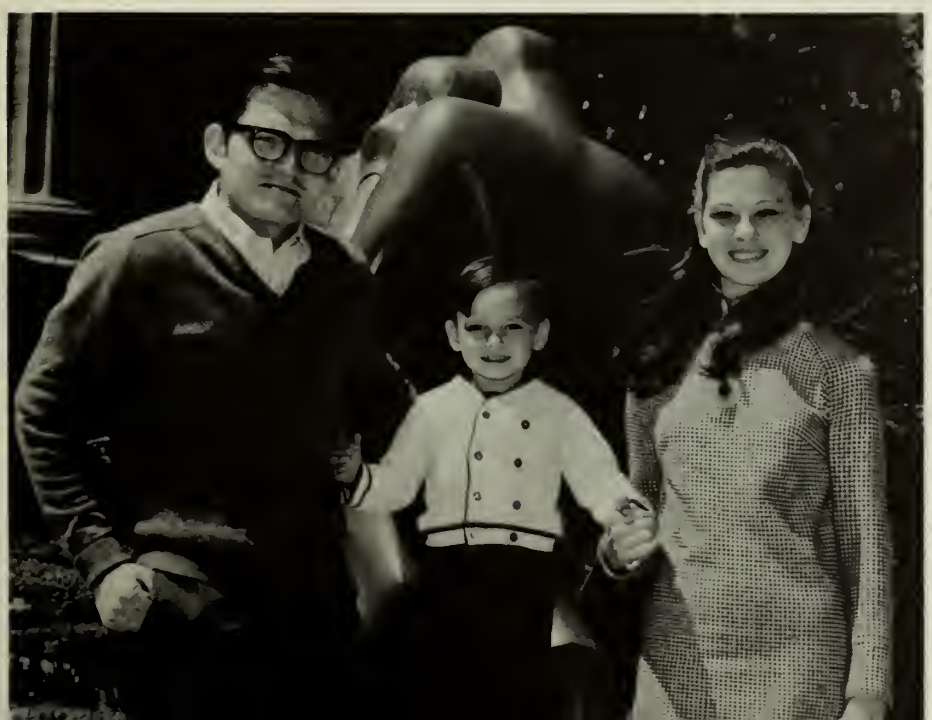

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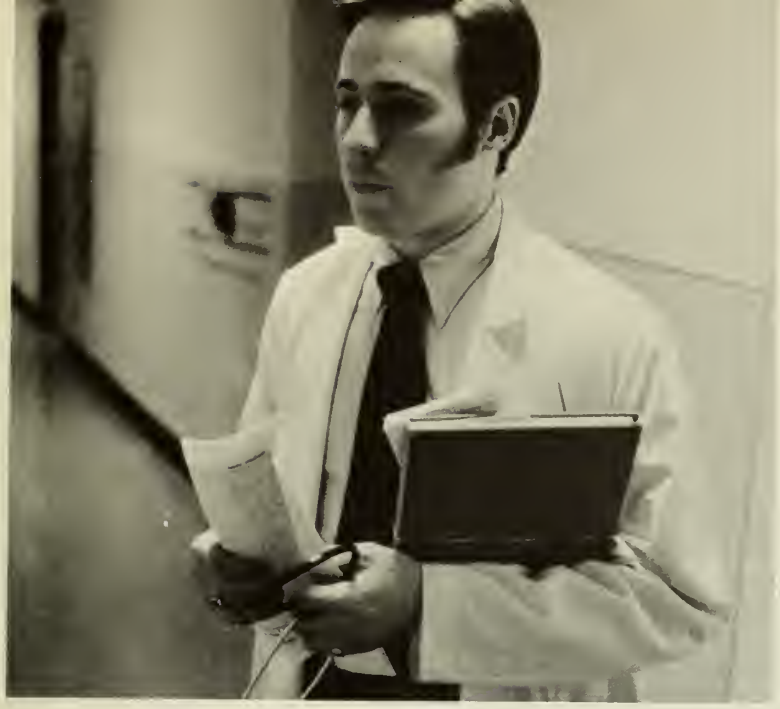

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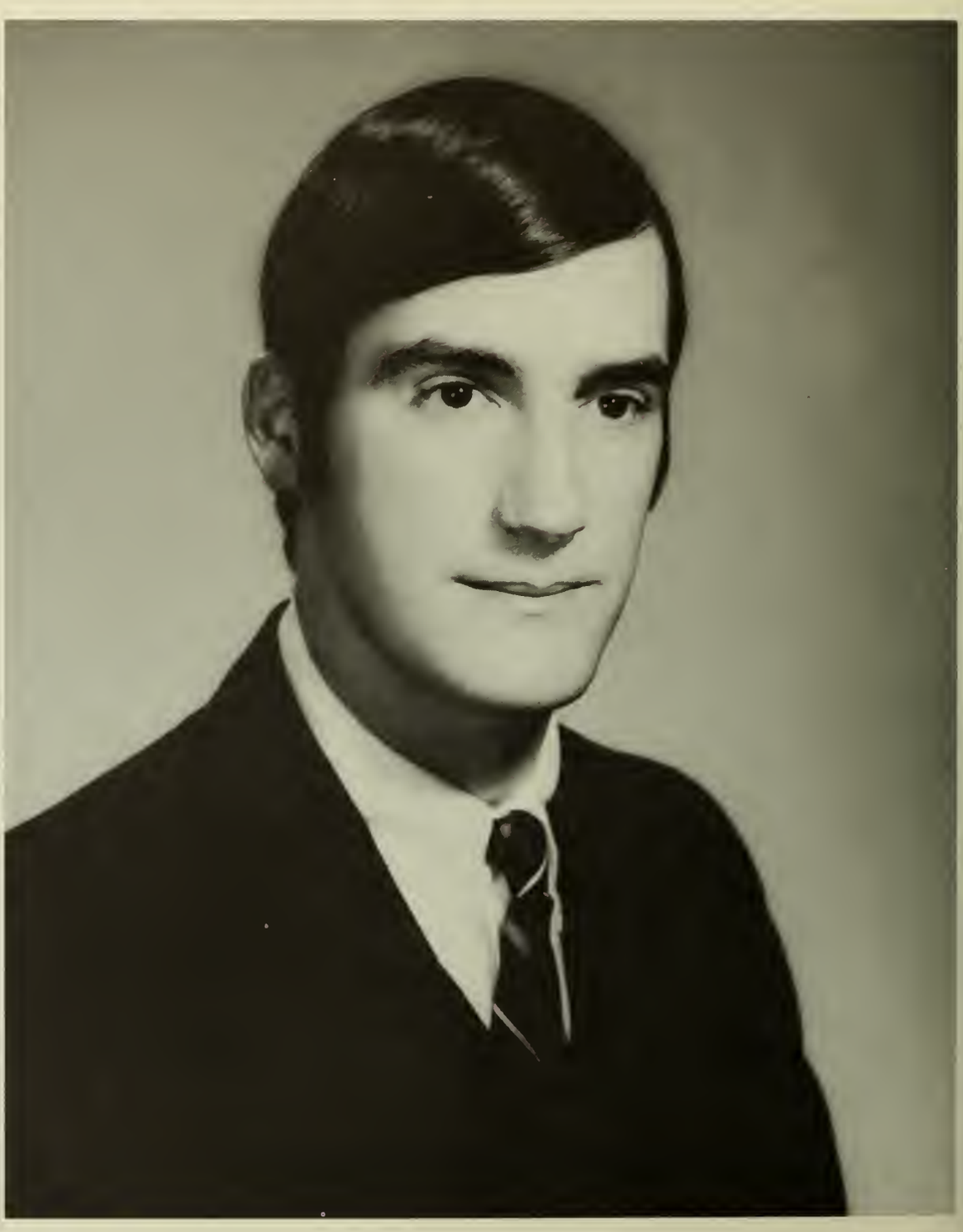

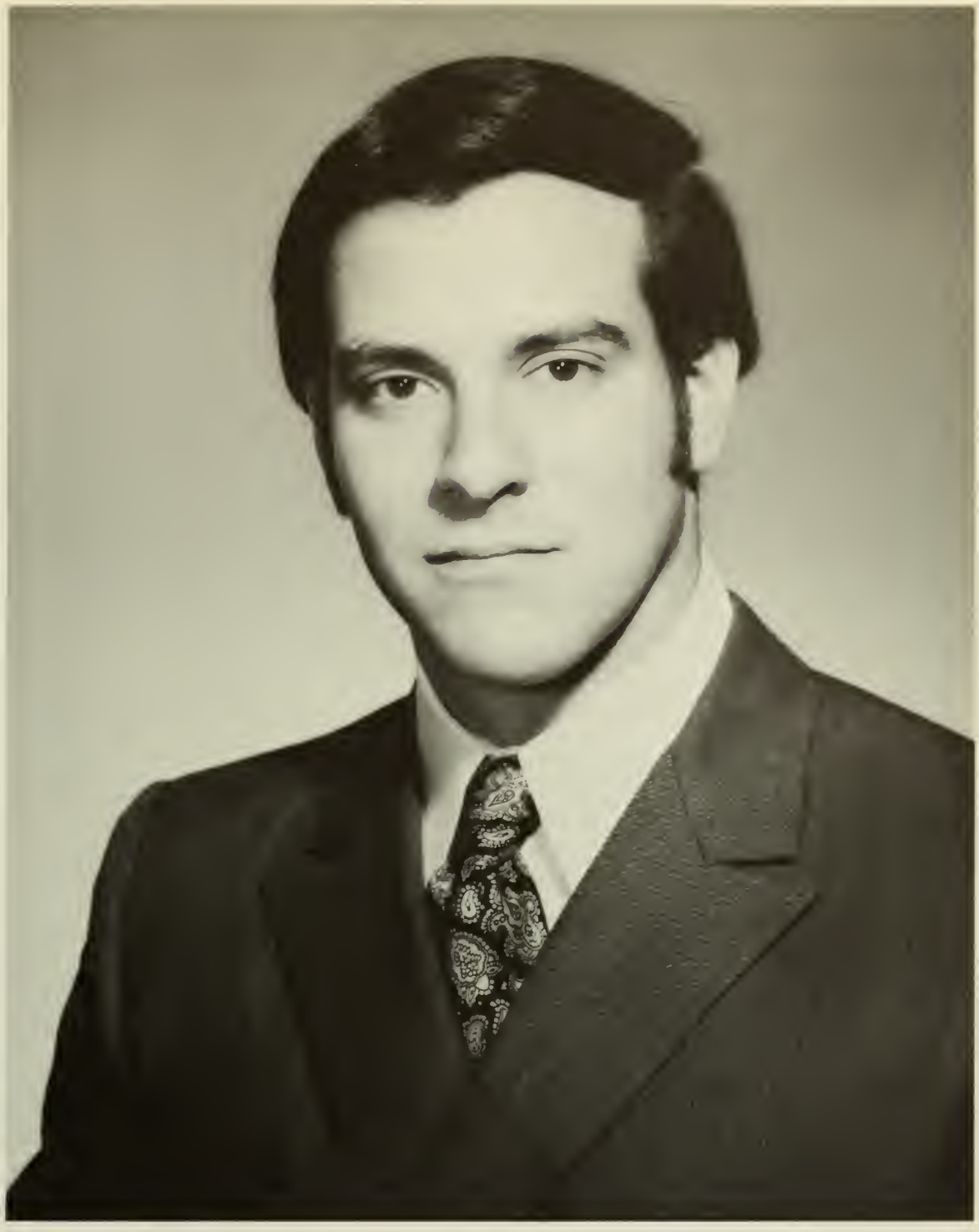

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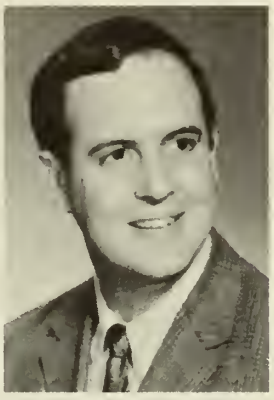

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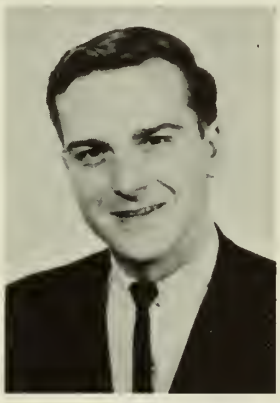

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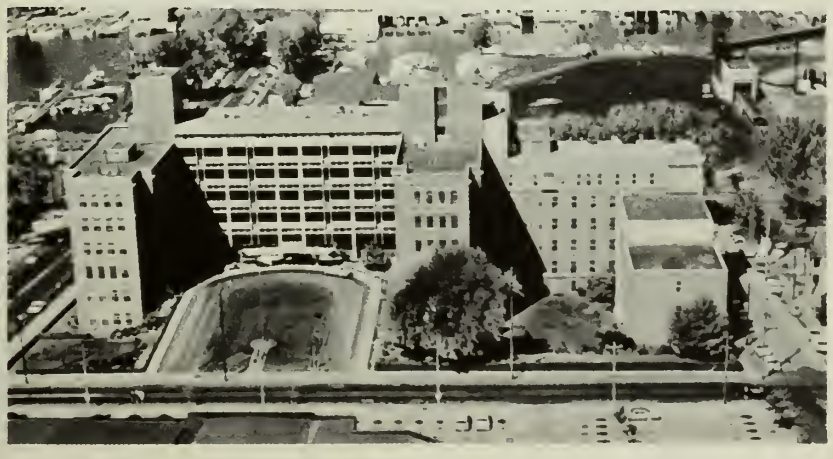

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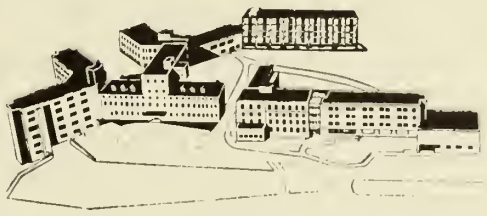

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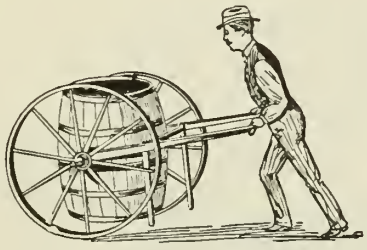

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by the sea,
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as well as if a manor of thy friends
or of thine own were;
any man's death diminishes me,
because I am involved in mankind;
and therefore never send to know
for whom the bell tolls;
it tolls for thee.

John Donne

Medic Seventy

It is an obsession. A drive to present in print an obvious self-centered personality. A yearbook reflects the common interests and creativity of all the workers involved but, on the whole, represents the individual talent of the editor and his personality to himself. Nothing is more pleasing to a writer than to read his words in print. Nothing is more satisfying to a photographer than to see his art covering pages in a book. Or for him to compare and compete for a visual impression with another photographer on the same page. He looks and judges: Criticism or a rare burst of humility, in a form of a compliment, follows.

Medic Seventy is our world, the realm of Hahnemann in our years of study. We began in confusion, earnestly attempting to master the complexities of basic science and physical diagnosis. The stage then changed to the hospital and clinic, where our concepts of practical medicine were developed. We have survived to reflect at this time upon our passage through the four years and to wonder what challenges and adventures will cross our paths in the next fifty years.

This yearbook presents ourselves in formation, as embryos yearning to be born, as students impatient to implement our knowledge. We, as a class, are similar to the structure of a chemical compound, the individual atoms not resembling the assembled molecule but having characteristics exclusively their own. It is this conflict of ideas and personalities, this clash of ideals and commitments, that is the essence of the human spirit. A yearbook must display these qualities to be meaningful and to reflect its theme.

Medic Seventy is my book. I acknowledge this.

R.S.

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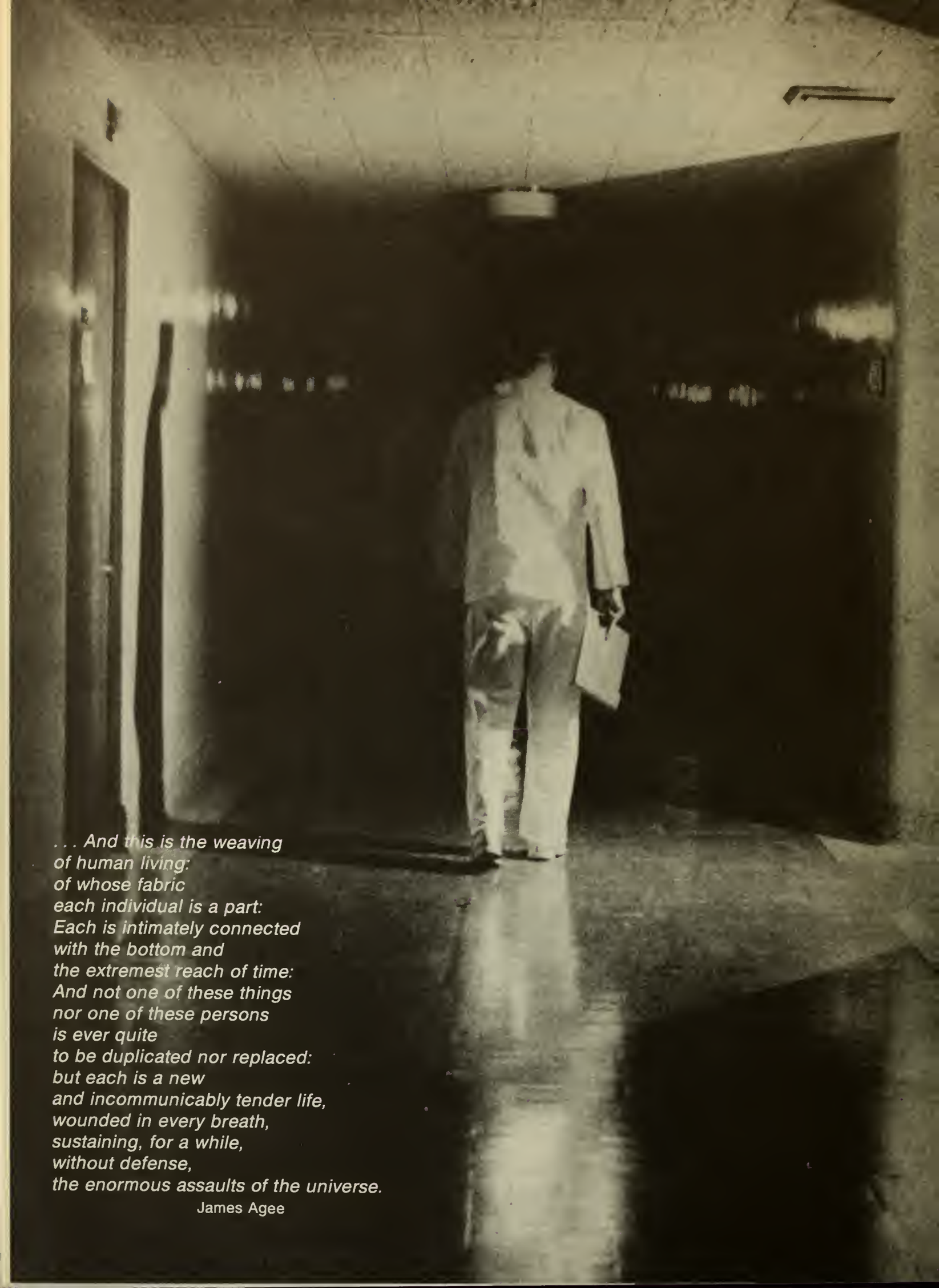

. . . And this is the weaving
of human living:
of whose fabric
each individual is a part:
Each is intimately connected
with the bottom and
the extremest reach of time:
And not one of these things
nor one of these persons
is ever quite
to be duplicated nor replaced:
but each is a new
and incommunicably tender life,
wounded in every breath,
sustaining, for a while,
without defense,
the enormous assaults of the universe.

James Agee

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